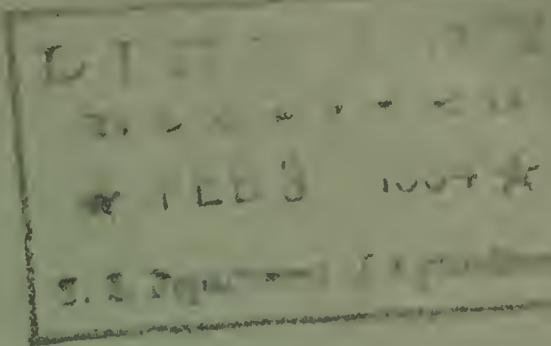


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73

1933/34



PITZONKA'S PANSY FARM

"The Home of the Pansy"



ROCK
PLANTS

BULBS
PERENNIALS



BRISTOL ~~~ PENNSYLVANIA

Directions to Customers

PRICES—This catalog cancels all previous offers.

ORDERING—We aim to execute orders as soon as received, but in rush season slight delays are unavoidable. This can largely be overcome by our patrons ordering early and giving a shipping date so that we can arrange the orders in such a way that they will receive their plants on the date they wish them.

TERMS—Those desiring to open accounts will please furnish three references to parties with whom they have had credit relations and sufficient time to investigate, otherwise cash must accompany order.

Remittances should be made by Post Office Money Orders, Drafts on New York or Philadelphia banks, or Express Money Orders, in amount sufficient to cover the complete order. Where it is not possible to obtain these, the letter should be registered. We cannot guarantee receipt of money sent in any other way. We reserve the right to decline C.O.D. orders.

No charge is made for boxes or packing.

In filling out your order, always give shipping directions, and write NAME and ADDRESS DISTINCTLY on each and every order.

SHIPPING—It is customary for our patrons to receive their orders from us in perfect condition. However, there are times when plants arrive in a slightly withered condition. We would advise, then, to place roots only in water, in order to revive them. Never plant a withered plant.

Claims for shortage, etc., must be made within five (5) days after receipt of goods.

HOW WE SHIP—All orders are forwarded by Express or Parcel Post, purchaser paying charges. For those of our customers who prefer to receive their goods prepaid, either by express or parcel post, we would be pleased to forward in that manner with the additional cost added to the order. Rate as per states is listed hereon. We recommend our customers to have their orders forwarded by express as our experience shows that this method is usually the most satisfactory, except on small packages.

Express and Parcel Post Rates

*10% additional to the
following states:*

Connecticut
Delaware
District of Columbia
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
Virginia
West Virginia

*20% additional to the
following states:*

Alabama
Arkansas
Florida
Georgia
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Michigan
Minnesota
Mississippi
Missouri
Nebraska
North Carolina
North Dakota
Ohio
Oklahoma
South Carolina
South Dakota
Tennessee
Texas
Wisconsin

Pansy Culture

ON this page we wish to give information that may help our customers to grow Pansies at their best. Our specialty is Pansies and we feel that a good description on how to grow them would be very appropriate. We realize that most people are able to grow them with success yet it is quite frequent for us to receive letters from customers, saying that their Pansies were not as good as the previous year and asking us for a reason. Sometimes they had in mind that our strain was not as good as the year previous. We wish to say that if these rules are followed carefully there is no reason why you should have a failure in Pansies in any particular year.

Pansies can be grown on any well drained soil. If your soil is heavy and gets soggy in wet weather, the beds should be raised at least 4 inches above the level. Add a little sand; it will help to lighten the soil. This need be done only in extremely heavy soil. Be sure and always have plenty of humus in your soil, it will help a lot toward drainage.

Always bear in mind, in order to have large and beautiful flowers, the soil should be very rich. Fertilize your beds a month or two before planting when possible; use well rotted stable manure liberally. We find it best to use fresh stable manure, humus and soil, and allow it to remain in a pile until it rots down. When thoroughly rotted mix and apply to the bed. Commercial fertilizer can be used with success if applied intelligently, using for humus, peat moss, well rotted manure, dead leaves or like material.

When preparing for planting, pulverize the soil to a depth of 6 inches or more; firm the soil. Place plants no less than 4 inches square, up to 9 inches is better if you have the space. Put roots in ground only as deep as they were in nursery. If ground is sticky, wait until it dries a little. In hot, dry weather, water thoroughly after planting, shading the bed during heat of day until plants are rooted. In the South, little or no covering will be necessary to carry plants over winter. In the colder states, if plants are wintered in the open, would advise mulching with some light material such as hay, straw, evergreen boughs, etc.

Do not cover so heavily that the plants cannot be seen, otherwise you will smother them. They should not be covered until the ground is frozen hard. At our nursery we find about December 15th to be the proper time to mulch for the Winter.



The above are photographs

of the large and regular size Pansy plants. They are greatly reduced, of course, but it shows the stocky, vigorous plants, and note the wonderful root system. Our soil is somewhat sandy, which accounts for the good roots.

The large size Pansies are more developed and, of course, will come to bloom a few weeks earlier than the regular size. The large size will also produce more flowers at the start.

The regular size will take a little longer to develop, but should be just as nice in the end. We recommend the large size for greenhouse Winter blooming.



Pitzonka's Giant Flowering Mixture

THIS variety represents the efforts of over 40 years of careful selection and improvement. The flowers are giant in size and perfectly shaped, with long, strong stems. The petals are velvety, some semi-double at edge. This strain comprises a most beautiful collection of colorings and markings. Variegated colorings ranging from delicate orchid and yellow tints to deep reds, blues and purples. The plants are robust and healthy, very compact and bloom profusely.

For general purposes, we find PITZONKA'S GIANT FLOWERING MIXTURE the most popular.

REGULAR SIZE

\$6.00 per 1000; 5000 or more, \$5.25 per 1000
80c. per 100

LARGE SIZE

\$9.75 per 1000, \$1.20 per 100

Be sure to state size and number wanted

No less than 50 at the 100 rate, 250 at the 1000 rate. Minimum order \$2.00



Named Varieties

In Separate Colors

THE following varieties are solid colors and not variegated flowers such as Pitzonka's Giant Flowering Mixture or Pitzonka's Prize Mixture. They are for those interested in landscape gardening and special color schemes. Also fine for planting for cut flower purposes. They are giant in size but not quite as large as the variegated strains.

(Can't furnish less than 50 of any one color)

LORD BEACONSFIELD

Deep purple violet shading off in the top petals to a white line. Excellent for planting on graves.

BRONZE

Peculiar shades in bronze.

GOLDEN QUEEN

Bright pure golden yellow.

GOLDEN YELLOW

Golden yellow with large brown eye.

LAKE OF THUN

True splendid ultramarine blue. The most beautiful of all blue Pansies. An exact duplicate of the Emperor William. Flowers much larger. Makes an excellent combination when used with Golden Queen.

SNOW QUEEN

Pure white.

VULCAN

Dark red.

ROYAL

Deep purple, very pretty.

REGULAR SIZE

\$7.50 per 1000, 90c. per 100

LARGE SIZE

\$12.00 per 1000, \$1.40 per 100

Be sure to state size and number wanted

PANSY NOVELTIES

ALP-GLOW. A novelty of highest perfection in a rich ruby red. Flowers enormous in size. \$2.00 per 100.

BLUE BOY. This novelty shows a clear and pure silver lilac, a coloring hitherto unknown among Pansies. A bed of this variety gives an effect of striking beauty. \$1.00 per 25.

MAPLE LEAF GIANT. A distinct variety introduced three years ago, having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance and in many attractive colors and color combinations. \$2.00 per 100.

No less than 50 at the 100 rate, 250 at the 1000 rate. Minimum order \$2.00





Pitzonka's Prize Mixture

THIS mixture represents our choicest stock. It has been carefully selected and made up of only the brightest colors. The plants are robust and healthy. Being of neat, compact growth and producing enormous, perfectly shaped flowers of uniform size, borne on strong, vigorous stems with thick, velvety petals.

This variety is made up of colors which are entirely new to our other strain, Pitzonka's Giant Flowering Mixture. It includes several shades of red and pink, a rich yellow, a blue, lavender, orchid, purple, black and many other outstanding colors. We have tried to incorporate into these Pansies the pencil stripes and blotched varieties, doing away with the variegated ones which are of no particular shade. Many of the flowers are of solid colors such as pure white, yellow, purple, etc.

We have been improving this strain continuously for several years and do not hesitate in saying that this is the finest mixture of Pansies we have ever seen.

REGULAR SIZE

\$10.00 per 1000, \$1.40 per 100

LARGE SIZE

\$15.00 per 1000, \$2.00 per 100

Be sure to state size and number wanted

For table of rates to prepay orders, refer to page 2 of cover



BELLIS

MYOSOTIS · Forget-me-not

A lovely, dwarf growing plant. Admirably adapted for borders and bedding. Especially in combination with Tulips and Hyacinths. They should be given slight protection through the Winter.

Alpestris Indigo Blue. A dwarf, compact variety that will be found very useful for formal edgings and carpeting beds where the strong growing sort is not required. Height 6 in.

Alpestris Victoria. Of bushy habit, bearing large, azure blue flowers; very fine. Height 6 in.

Alpestris Victoria Indigo Blue. Indigo blue. Type as above.

Alpestris Victoria Rose. Rose. Type as above.

Robusta grandiflora. Of strong growth, clusters of large, clear blue flowers. Grows 10 in. high.

\$6.00 per 1000, 90c. per 100

BELLIS · English Daisy

This is one of the lovely edging perennials with gay, button-shaped flowers in early Spring. The flowers are double, on stems about 6 inches long. With proper care will bloom well into the Summer.

They thrive best in moist and somewhat shady situations, should be mulched where the ground freezes. Directions on growing follow Pansy culture.

Longfellow. Pink. Flowers not as large as the Monstrosa but a more prolific bloomer.

Monstrosa Rose. This variety surpasses all other strains in its strong, robust growth and extra large, double flowers.

Monstrosa Red. Type as above.

Monstrosa White. " " "

Monstrosa Mixed. " " "

\$4.50 per 1000, 75c. per 100

Monstrosa tubulosa Etna (Novelty). This is a new variety of particular interest. The flowers are quilled, slightly smaller than the other Monstrosa varieties but most beautiful. Dark red.

\$1.00 per 100



MYOSOTIS

No less than 50 at the 100 rate, 250 at the 1000 rate. Minimum order \$2.00

VIOLAS · Tufted Pansies

BEDDING VARIETIES

Violas are indispensable for Spring gardening, and if the dead blooms are regularly removed the plants will continue to flower profusely until late in Autumn. This valuable plant is perfectly hardy, and may be grown in the same manner as Pansies. Colors may be arranged to work out color schemes. Height 6 inches.

ADMIRATION. Deep violet.

BLUE PERFECTION. Deep purplish blue.

LUTEA SPLENDENS. Rich golden yellow.

MAUVE QUEEN. Unusual pinkish lavender.

WHITE PERFECTION. A fine white.

\$1.00 per 100



APRICOT QUEEN

APRICOT QUEEN

A fascinating shade of apricot, orange toward the center, that compels the immediate attention and admiration of all who see it. We find that the best results are obtained by planting in full sun.

\$2.00 per 100

(Can't furnish less than 25 plants of any one color)

VIOLA NOVELTIES

ARKWRIGHT RUBY

This new variety is of the large flowered type; color a beautiful bright rosy crimson, with terra cotta shadings, making it a very outstanding variety with the added attraction of being very fragrant.

BOSNIACA

Dwarf, very free flowering, deep red. Excellent for rockeries and edgings as it blooms the entire season.

GRACILIS

Dark velvety violet. Flowering period begins in March and ends in late Fall.

\$1.00 per 25

(Can't furnish less than 10 plants of any one of the above Novelties)

LAVENDER GEM

A delightful compact plant with large, bright lavender flowers. One of the finest novelties.

ROSY GEM

One of the new novelties developed in this group. Bright rose flowers. Neat growing.

YELLOW GEM

Another large flowered type; color deep pure yellow. Plants are of robust habit and of a very free flowering nature; a decided acquisition to the Viola group.

For table of rates to prepay orders, refer to page 2 of cover



PERENNIALS

THE growing popularity of the Hardy Perennial Garden and the great interest that is shown in Rock Gardens warrants us to list what we consider the most interesting of Perennials for either the Rockery or the Hardy Border.

We have carefully revised our list, using only the most interesting and useful varieties, considering the border plants as to cut flowers, beautification and their season of bloom. In planting plants, that is putting two or three to the group, the taller ones should be placed to the rear of the bed. Do not crowd them. Allow a little space here and there through the bed for your Annuals, enabling one to have a floral display throughout the greater part of the entire season.

In the Spring, starting with the Pansies, Myosotis, Bellis and Primulas for bordering shrubbery and Rose beds and to brighten the edge of the border as well. Then following with other plants that bloom later, such as the Geum, Alyssum and Doronicum. Later moving into the season with Pinks, Carnations, Pyrethrums, Digitalis, Hollyhocks, Canterbury-bells, Sweet-william, Phlox, and many different kinds of Delphiniums, including the newer hybrids. Still later in the Summer, the Anemones, Eupatorium, Chrysanthemums and Tritoma and many other plants until the season's end.

The Rock Garden list also includes plants that should give color during the entire season. There is always a tendency to select plants that are in full bloom, when planting a new bed in the Spring, but by careful planning using the Sedums, Thymes, Alyssums, Primulas and many other plants an interesting rockery can be had covering the whole season.

In the Summer, the beds should be mulched with peat moss at least one inch thick. This will give the plants protection against droughts. For the Winter we must protect them during the severe part, being careful not to cover too early. After the ground is frozen is the right time. Use only light material for the plants that retain their foliage such as the Digitalis, Canterbury-bells, Shasta Daisy and Coreopsis. Straw is good for covering. Remove in the Spring when growing weather starts.

Hardy Plants

Our plants are all field grown and transplanted frequently to insure a good root system. Our business is to grow and sell plants. We try to do this to the best interest of our customers for success with them means success with us. We are not in a position to submit plans or blueprints on layouts for planting, but are always willing to answer queries and offer any information on books and pamphlets that may assist you in Gardening and Home Planting.

The plants that are adapted for rock garden planting are preceded by a star (*)

ACHILLEA · Milfoil or Yarrow

***Argenteum.** A pretty alpine of compact habit. Yellow, sweet scented. Blooms in June. Suitable for low borders or rock garden. 20c. each, \$1.50 per 10.

***Filipendulina.** This fine plant from the shores of the Caspian Sea grows 2 to 3 ft. high, flowers bright yellow, in flat heads, and with lace like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border. Also a good flower for basket work. 20c. each, \$1.50 per 10.

Millefolium roseum. Finely cut, deep green foliage, pink flowers in dense heads and found all Summer. Suitable for general use. 20c. each, \$1.50 per 10.



ACHILLEA, THE PEARL



ACONITUM FISCHERI

The Pearl. Pure white flowers borne in the greatest profusion the entire Summer, on strong, erect stems, 2 ft. high; as a Summer cut flower it is of great value. 20c. each, \$1.50 per 10.

Perry's White. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite for Summer flowers. 1 to 2 ft. June to August. 20c. each, \$1.50 per 10.

***Tomentosa.** A very charming yellow flowered plant, blooming in June. It will do in the rockery or in any part of the border. While it grows naturally on dry, rocky soil, it has done equally as well on lower and more moist levels. 6 to 8 in. 25c. each, \$1.80 per 10.

ACONITUM · Monkshood

Fischeri. A dwarf, dark blue, Autumn flowering plant with pretty spikes of hood-shaped flowers blooming from September to November. It is the hardiest and most useful of all Aconites and works beautifully in the medium border, furnishing flowers late in the season when most plants are waning. 15 in. to 2 ft. tall. 25c. each, \$1.80 per 10.

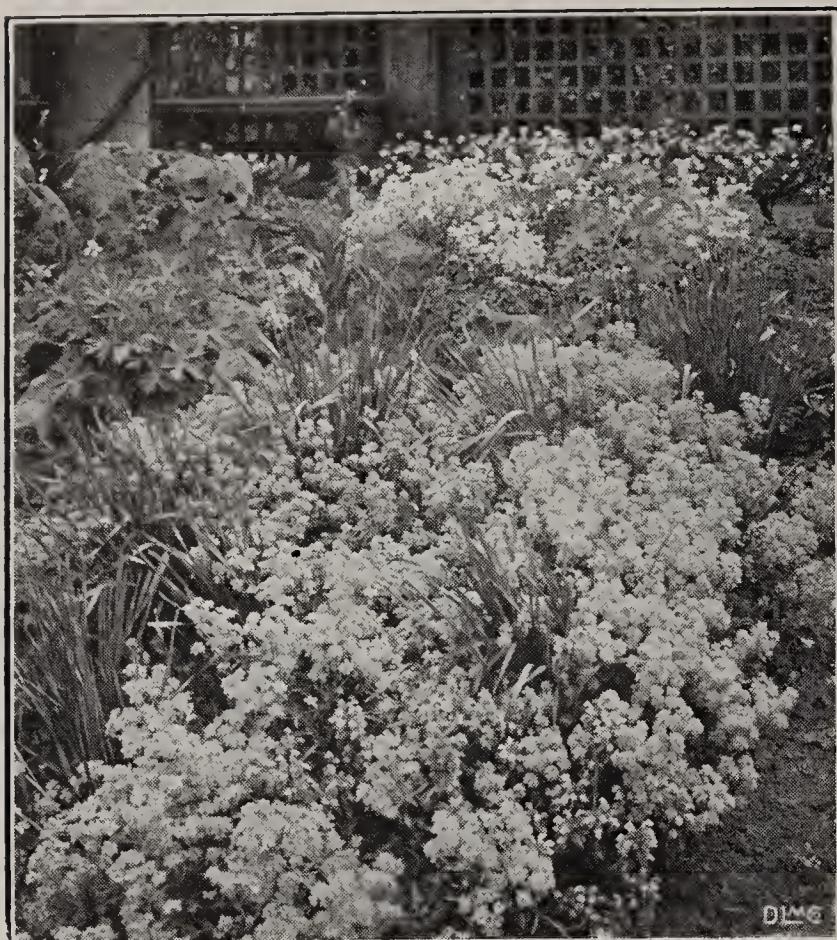
Napellus. Upright, single spike reaching a height of about 3 to 4 ft. The straight spike is covered during July and August with dark blue flowers. Light shade and light clay soil are preferred. 25c. each, \$1.80 per 10.

Sparks Variety. The darkest blue of all; 30 in. high. As a Summer cut flower it is of great value. 25c. each, \$1.80 per 10.

ADENOPHORA

Liliifolia. Has a spike 2 to 3 ft. high, in a fine shade of purple; excellent border plant; ideal for cutting. Blooms in July. 20c. each, \$1.50 per 10.

For table of rates to prepay orders, refer to page 2 of cover



ALYSSUM SAXATILE COMPACTUM

AETHIONEMA · Persian Candytuft

***Grandiflorum.** A lovely little plant about 12 in. high. Blue green foliage which remains handsome all Summer. During June the plant is covered with long spikes of clear rose colored flowers. 25c. each, \$1.80 per 10.

***Persicum.** Strong, twiggy bushes covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 in. June-July flowering. 25c. each, \$1.80 per 10.



AJUGA REPTANS RUBRA

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

BRISTOL, PA.



AGROSTEMMA CORONARIA

AGROSTEMMA · Mullein Pink

Coronaria. Stout, erect growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July. Bright rosy crimson. 2½ to 3 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

AJUGA · Bugle

***Brockbanki.** Has the creeping habit of the Reptans. Foliage brilliant bronze green with bright blue flowers in May. 6 in. 25c. each, \$1.80 per 10.

***Genevensis.** 6 to 8 in. high; dense spikes of blue flowers in May and June. 25c. each, \$1.80 per 10.

***Reptans rubra.** Excellent ground cover for rock gardens, 3 to 4 in. high with deep purplish blue flowers in May and June. 20c. each, \$1.65 per 10.

ALYSSUM · Goldentuft

***Rostratum.** Prostrate, almost shrubby variety, hoary gray all over. Flowers pale yellow in unbranched heads. May to July. 1 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Saxatile citrinum (Novelty).** A mass of lemon yellow flowers. Has the same habit as the Saxatile compactum. Blooms in May. Indispensable for the rock garden. 6 in. 25c. each, \$1.80 per 10.

***Saxatile compactum.** Indispensable for rockery or border, growing 1 ft. high and producing in May, masses of broad, flat heads of bright yellow flowers. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Serpullifolium (Alpestre).** Very dwarf. 4 to 5 in. high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Flowers just after Saxatile is out of bloom. 25c. each, \$1.80 per 10, \$12.00 per 100.

ANCHUSA · Alkanet Bugloss

Italica, Dropmore. One of the best hardy perennials becoming more popular each season. Grows 3 to 5 ft. high and bears, in abundance, flowers of the richest gentian blue during May and June. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Myosotidiflora.** A distinct, dwarf perennial variety from Russia with clusters of charming blue flowers, resembling Forget-me-nots. An effective rock plant for shady places. 1 ft. 25c. each, \$1.80 per 10, \$12.00 per 100.

ANEMONE JAPONICA
Japanese Windflower

These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves during the Winter.

Alba. Purest single white with yellow center. 25c. each, \$1.80 per 10.

Queen Charlotte. Very large, semi-double flowers of delicate La France pink. 25c. each, \$1.80 per 10.

Rubra. Grows only 15 to 18 in. high, semi-double, rosy red flowers. 25c. each, \$1.80 per 10.

Whirlwind. Large, semi-double white. 25c. each, \$1.80 per 10.



ANCHUSA MYOSOTIDIFLORA



DIME

ANEMONE

ANEMONE SPECIES

Hupehensis. A perfect little gem, closely allied to *Anemone japonica*, which in a miniature form it resembles. The plant grows from 18 to 24 in. high and from early August until late in Autumn, produces an abundance of flowers about 1½ in. in diameter, of a pleasing mauve rose. Prefers some shade. 25c. each, \$1.80 per 10.

***Pulsatilla Lilac.** A gem for the rockery with its dainty early lavender blossoms. Blooming in April and May. Height 12 in. 20c. each, \$1.50 per 10.

***Pulsatilla rubra.** Type same as above. Color reddish purple. 20c. each, \$1.50 per 10.

ANTHEMIS · Camomile

Tinctoria (Kelway Variety). Handsome, finely cut foliage and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil. Excellent cut flowers. 25c. each, \$1.80 per 10, \$12.00 per 100.

For table of rates to prepay orders, refer to page 2 of cover



AQUILEGIA CANADENSIS

AQUILEGIA · Columbine

***Alpina.** Grows about 1 ft. high with dark blue flowers. A choice variety for the rock garden. Very rare. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Caerulea** (Rocky Mountain Blue Columbine). Lovely blue flowers with long spurs. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Canadensis** (Common American Columbine). The native bright red and yellow variety and one of the brightest. 20c. each, \$1.50 per 10, \$9.00 per 100.

Chrysanthia (Golden Columbine). Long spurred, of a golden yellow, blooming earlier than the long-spurred Hybrids. Height 2½ to 3 ft. Large per cent comes true to form. 20c. each, \$1.50 per 10, \$9.00 per 100.

Dobbie's Imperial Hybrids (Novelty). One of the finest long spurred mixtures yet introduced. Have a wide variety of delicate pastel tints in extra long-spurred, perfectly formed flowers. 25c. each, \$1.80 per 10.

Mrs. Scott Elliott. Long-spurred variety, unquestionably the most popular variety we have. The plants are of strong, thrifty growth with flowers of largest size varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. 20c. each, \$1.50 per 10, \$9.00 per 100.

Silver Queen. Flowers pure white. Long spurred. 3 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

ARABIS · Rockcress

***Alpina.** One of the earliest and prettiest Spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries and edging, withstanding the drought, and is always neat. 6 in. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Alpina rosea.** Similar in habit to the above. The flowers are a delicate shell pink. 30c. each, \$2.50 per 10.

***Alpina florepleno.** Same as above but with double white flowers; very fine rock plant. 35c. each, \$3.00 per 10.

ARENARIA · Sandwort

***Grandiflora.** From the Pyrenees Mountains. Covers itself with pure snow white, starlike flowers. One of the best of all rock plants. May-flowering. 20c. each, \$1.50 per 10.

***Montana.** Close tufts, profusely covered with small silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small white, upturned Morning-glories. 20c. each, \$1.50 per 10.

***Verna caespitosa.** A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for the rock garden or between flagstones. 25c. each, \$1.80 per 10.



ARABIS ALPINA

ARMERIA • Sea Pink

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches high. They flower more or less continuously from early Spring until late in Fall. Very useful in the rockery as well as in the border.

***Cephalotes rubra.** 8 to 10 in. Deep pink flowers freely produced from a neat, cushion like plant. 25c. each, \$1.80 per 10.

Formosa. Light pink. 18 in. high. 20c. each, \$1.50 per 10.

***Laucheania.** Bright rosy red. 3 to 6 in. May-June. Very free flowering. 25c. each, \$1.80 per 10, \$12.00 per 100.

***Maritima alba.** 3 to 6 in. May-June. White flowers. 25c. each, \$1.80 per 10, \$12.00 per 100.

ARTEMISIA • Sagebrush

Lactiflora. An excellent hardy border plant, producing large, branching panicles of sweet-scented, creamy white flowers, excellent for cutting. 3 to 4 ft. August-September. A perennial you should have on hand for bouquets. 25c. each, \$1.80 per 10.

Silver King. A striking, whiteleaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. 3 ft. Sprays may be cut to mix with Winter bouquets. 25c. each, \$1.80 per 10.



ARMERIA MARITIMA ALBA



ASTILBE AMERICA

ASPHODELUS

Luteus. An effective plant for the border, with swordlike foliage and spikes of fragrant yellow, Lilylike flowers in June. Height 3 ft. 25c. each, \$1.80 per 10.

ASPERULA • Sweet Woodruff

***Odorata.** A sweetly-scented herb growing from 6 to 8 in. high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position. 25c. each, \$1.80 per 10.

ASTILBES

America. An early lilac pink Astilbe that blooms profusely. Its delicate color and the size of its flower trusses make it an outstanding garden favorite. Planted in rich moist soil this plant will draw the eyes of everyone while it blooms and it has attractive foliage the year around. America blooms about two weeks earlier than the average Astilbe. 50c. each, \$4.00 per 10.

Amethyst. Well branched spikes of deep violet purple. End of June. An interesting garden variety. 50c. each, \$4.00 per 10.

Deutschland. Snow white with beautiful trusses. 50c. each, \$4.00 per 10.

Kriemhilde. A new variety with feathered spikes of salmon pink flowers. Nice for cutting and very attractive in the garden. 50c. each, \$4.00 per 10.

For table of rates to prepay orders, refer to page 2 of cover



HARDY ASTER, QUEEN MARY

ASTER

Michaelmas Daisies or Starworts

Amellus elegans. Soft lavender. Should be planted in full sun. Blooms in August and September. 20c. each, \$1.50 per 10.

Barr's Pink. This is of the *Novae-angliae* type, a strong, vigorous grower forming shapely plants from 4 to 5 ft. high and the finest bright pink flowers of any Aster yet introduced. 25c. each, \$1.80 per 10.

Canbyi. Showy flowers of pink to rose lilac in May and June. An attractive bit of color and distinct. 10 in. 25c. each, \$1.80 per 10.

Liege. Large, soft, rosy pink. 2½ ft. 25c. each, \$1.80 per 10.

Mrs. Raynor. The nearest of all red Asters. Very attractive. 25c. each, \$1.80 per 10.

Novae-angliae. Bright purple violet blooming during September and October. 4 ft. 25c. each, \$1.80 per 10.

Novibelgi, Freedom (Novelty). New. Masses of very large, single, light bluish lilac flowers. Excellent for cutting. Blooms three weeks earlier than Climax and is very free flowering. 25c. each, \$1.80 per 10.

October Dawn. Grows about 2 ft. high in stout branching, pyramid form and covered with large, attractive lilac mauve flowers. 25c. each, \$1.80 per 10.

Queen Mary. This is unquestionably one of the best of the Novibelgi type yet introduced, with graceful, fully 2½ in. flowers, arranged loosely in branching panicles of a particularly pleasing blue tinted lavender. 3½ ft. 25c. each, \$1.80 per 10.

Sam Benham. Early flowering, semi-double white. The best of all white Michaelmas Daisies; produces large flowers; fine for cutting. 20c. each, \$1.50 per 10.

St. Egwin. A pleasing, rosy pink; very free blooming. Compact habit. 3 ft. 20c. each, \$1.50 per 10.

ASTER SPECIES · Alpine

***Alpinus.** Neat, dwarf plant with large, violet blue flowers. 9 in. 20c. each, \$1.65 per 10.

***Goliath.** Dense tuft of leaves from which issue many leafless stems 12 in. high bearing, in June and July, bluish violet flowers 3 in. in diameter. Fine for cutting. 20c. each, \$1.65 per 10.

JAPANESE HARDY ASTERS

***Mauve Cushion.** Distinct species. It forms a circular, cushionlike plant 1½ ft. across, rarely exceeding 9 in. in height, the flowers of delicate, soft mauve, with silvery white reflections, measure over 1¼ in. in diameter and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October but are not at their best until November. 20c. each, \$1.50 per 10, \$9.00 per 100.



JAPANESE HARDY ASTER

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

AUBRIETIA DELTOIDEA

Because of their neat, compact foliage and the vivid splash of color which they give in the Spring, the Aubrietas are one of the best subjects for the rockery. A valuable alpine plant. 3 inches.

**Deltoidea bougainvillea*. Dwarf dark blue. 25c. each, \$1.80 per 10.

**Deltoidea leichtlini*. Deep rose. 25c. each, \$1.80 per 10.

**Eyeri*. Large violet flowers. 25c. each, \$1.80 per 10.

BAPTISIA • False-indigo

Australis. A strong growing plant about 3 ft. high suitable either for the border or wild garden with dark green, deeply cut foliage and spikes of dark blue, Lupinelike flowers in June. Good for cutting. 20c. each, \$1.50 per 10.

BOCCONIA • Plume-poppy

Cordata. A noble hardy perennial, beautiful in foliage and flower and adapted for planting in the shrubbery border or in bold groups in any position, attaining 6 to 8 ft. in height. Flowers creamy white in terminal panicles. 20c. each, \$1.50 per 10.

BOLTONIA • False-camomile

Asteroides. Among the showiest hardy plants with large, single, Asterlike flowers. The plant is in bloom during the Summer and Autumn months, with its thousands of flowers open at one time producing a very striking effect. Pure white, very effective. 6 to 7 ft. Good for cutting. 20c. each, \$1.50 per 10.

Latisquama. Lavender pink, 4 to 5 ft. Good for cutting. 20c. each, \$1.50 per 10.

CALAMINTHA

**Alpina*. A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers in June. 6 in. 25c. each, \$1.80 per 10.



CHEIRANTHUS ALLIONI



AUBRIETIA DELTOIDEA

CALLIRHOE • Poppy Mallow

Involuta. Trailing plant with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all Summer and Fall. 20c. each, \$1.50 per 10.

CATANANCHE • Caerulea

***Caerulea**. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers in great quantities on 18 in. stems during July, August and September. 25c. each, \$1.80 per 10.

CHEIRANTHUS
Siberian Wallflower

***Allioni**. A beautiful rock plant. Dazzling fiery orange flowers on stems about afoot high. Best used as a biennial as it frequently blooms itself to death. 20c. each, \$1.50 per 10.

Linifolius (Alpine Wallflower). Forms compact plants about 9 in. high with numerous small spikes of bright mauve flowers; makes a very neat line. 20c. each, \$1.50 per 10.

For table of rates to prepay orders,
refer to page 2 of cover

CAMPANULA · Bellflower

Alliariaefolia. A Bellflower from Asia Minor with fine spikes of long, pendant, creamy white flowers. 2 ft. 25c. each, \$1.80 per 10.

Calycanthema (Cup-and-saucer) **Mixed.** Tall, erect growing plants completely covered with large cup-and-saucer shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old-fashioned, hardy garden. Flowers last a week or more when cut. 20c. each, \$1.50 per 10, \$9.00 per 100.

Calycanthema Blue. Covered with blue flowers. Same as above. 20c. each, \$1.50 per 10, \$9.00 per 100.

Calycanthema Pink. Same as above, with lovely pink flowers. 20c. each, \$1.50 per 10, \$9.00 per 100.

Calycanthema White. Same as above with pure white flowers. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Carpatica** (Carpathian Harebell). A pretty species growing in compact tufts not exceeding 8 in. high; flowers clear blue, held erect on wiry stems. It begins blooming in June continuing until October. As an edging for hardy border or for the rockery it is unsurpassed. 25c. each, \$1.80 per 10.

***Garganica.** A gem for the rock garden. Forms a low spreading tuft which in June is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock. 30c. each, \$2.50 per 10.



CAMPANULA CALYCANTHEMA

***Glomerata** var. **dahurica.** A Campanula that should be in every garden. It is about 18 in. high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An European garden favorite. 25c. each, \$1.80 per 10.

***Lauri** (*Novelty*). One of the best introductions in recent years. From the Greek Islands. Resembles *C. rotundifolia* but the lavender flowers are larger and turn up. They cover the plant with a magnificent mass of color. 6 in. 30c. each, \$2.50 per 10.

Persicifolia grandiflora alba (Peachleaved Bell-flower). A noble border plant with splendid spikes of large salver-shaped, pure white flowers. One of the best hardy plants for cutting. June to August. 2 ft. 25c. each, \$1.80 per 10.

Persicifolia grandiflora caerulea. An excellent companion to the white variety, the large, bright blue flowers making an effective contrast. Height 2 to 3 ft. 25c. each, \$1.80 per 10.

***Raineri.** A very rare and beautiful species of dwarf and spreading habit. Plants are covered in June and July with flowers in various shades of lavender blue. 25c. each, \$1.80 per 10.

***Rotundifolia** (Blue Bells of Scotland). Its delicate blue pendant bells that hang by slender stems from a plant 1 ft. high are very attractive. It is an ideal flower for the rockery, making its best appearance if planted high among the rocks to show its pendant habit. Although one of the best known Campanulas it is highly prized for its delicacy and long blooming season. June until August. 25c. each, \$1.80 per 10.



CAMPANULA GLOMERATA

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00



CARNATION

The truest hardy outdoor Carnations. A beautiful strain of hardy Pinks, which resembles most of all the indoor Carnations, blooming in great abundance all Summer, in the most magic colors, flowers being semi to full double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.

Grenadin Pink. An attractive delicately colored flower that fills a great variety of uses for Summer cut flowers. A beautiful landscape flower as well. 20c. each, \$1.50 per 10.

Grenadin Red. A large flowering type. Very desirable for garden or cutting. 20c. each, \$1.50 per 10.

Grenadin White Gold. New double Carnation. A variation of white, yellow and gold colors. Very striking, excellent for cutting. 20c. each, \$1.50 per 10.

Grenadin Mixed. Double flowers in various colors. 20c. each, \$1.50 per 10.

CERASTIUM . Snow-in-summer

Biebersteini. Pure white flowers with cottony foliage. Fine. 25c. each, \$1.80 per 10.

***Tomentosum.** Desirable, low growing plant with silvery foliage and white flowers in May and June. Suitable for rockery or for carpeting dry, sunny spots or covering graves. Can also be used effectively in carpet bedding. 20c. each, \$1.65 per 10.

For table of rates to prepay orders, refer to page 2 of cover



CERASTIUM

CENTAUREA • Knapweed

Dealbata. Large and striking rose pink flowers. June-July. 2 ft. 25c. each, \$1.80 per 10, \$12.00 per 100.

Macrocephala. Large, thistlelike golden yellow flowers. Useful for cutting and showy in the border. Blooms in July and August. 3½ ft. 25c. each, \$1.80 per 10.

***Montana** (Perennial Cornflower). Grows about 2 ft. high, bearing its numerous, tuftlike violet blue flowers from July to September. The plant is upright in habit, bearing its flowers each on a separate stem. 25c. each, \$1.80 per 10, \$12.00 per 100.



CENTAUREA MONTANA



HARDY POMPON CHRYSANTHEMUMS

CHRYSANTHEMUMS, HARDY

This flower, above all others, is a necessary addition to the garden. The inclusion of Hardy Chrysanthemums in your planting makes it possible to have the garden bright with flowers after the majority of hardy herbaceous flowers are past. They are also valuable for cut flowers.

We have gone over the many varieties and selected those which are most satisfactory for garden culture. Including the most popular and best of the older varieties and some of the newer introductions.

In the newer introductions of Chrysanthemums we have varieties that are as hardy as the older ones, but bloom earlier, which gives us a longer flowering period. They also consist of colors which were never brought out in Chrysanthemums before. These are features of interest in considering the new kinds. It is also possible to have varieties that bloom from July until November.

Aladdin (Novelty). The new perpetual Summer and early Autumn-flowering Chrysanthemum. Blooms from 5 to 6 weeks ahead of any other outdoor Chrysanthemum. Its color resembles that of the famous Talisman Rose. Flowers which appear in late July and early August are borne on stiff stems in an endless procession until frost. A Gold Medal Chrysanthemum first shown last year. Supply is limited. \$1.00 each.

Barbara Cumming (1928 introduction). Very attractive, large, full flower of the Decorative type. Over 3 in. across and clear yellow in color, shading to orange bronze toward the center. It commences flowering in late August and continues until late October. Vigorous and branched, attaining 2 ft. 25c. each, \$1.80 per 10.

Chrysolora. Early yellow, large, incurved. 25c. each, \$1.80 per 10.

Daybreak (N. velty) (1932 introduction). Virtually a duplicate of the lovely and popular Seashell. Daybreak will flower with us about October 10th, two weeks before Seashell, and can be depended on for a fine display each season. The flower is of single type, almost 3 in. across, soft shell pink in color, and has a noticeable fragrance. Splendid variety for cutting or garden display. Strong and free growing. Height 2 ft. 35c. each, \$3.00 per 10.

Frances Whittlesey (1931 introduction). A very decided improvement in this particular color. Habit is stocky and dwarf, averaging 18 in. in height. Color, rich bronze and garnet—just right for the Fall garden. It commences to flower in late September and makes a gorgeous showing through October, having the ability to resist considerable frost in the open flowers. 35c. each, \$3.00 per 10.

Gypsy Girl (1928 introduction). A garden variety of the single type, crimson in color, shading to chestnut crimson. It commences blooming in early October, resisting early frost, and it flowers well into November. 25c. each, \$1.80 per 10.

Jean Cumming (1931 introduction). This variety is regarded as a very great improvement on older white varieties. Large flowers of purest white, with the softest yellow and blush shading at the center of the buds. Growth erect and wiry; height medium. Commences flowering about September 15th, and having exceptional keeping qualities, is undoubtedly the best white variety to date. 35c. each, \$3.00 per 10.

Jean Treadway (Novelty) (1933 introduction). Distinctiveness in color and growth, and extreme freedom are the outstanding features in this introduction. The flower is large, fully 3 in. across, of perfect Decorative or Aster formation, and of excellent substance. On opening, the color is a lovely sparkling pink, with a dark rose pink center, but when fully open it becomes a nice, soft lilac pink, shading to white. It is much more attractive than the description would imply. The plants are of medium height, bushy in growth, and very free. In full flower September 30th. 50c. each, \$4.00 per 10.

Lillian Doty. Medium early, ball-shaped light rose. 25c. each, \$1.80 per 10.

Marie Antoinette. A late, sure blooming sort, bushy and very free flowering. Excellent, deep pink flowers. 25c. each, \$1.80 per 10.

Mrs. J. Willis Martin. Crushed Strawberry in color. One of the most beautiful varieties, and on account of its exquisite shade is very popular. 25c. each, \$1.80 per 10.

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

CHRYSANTHEMUM—Continued

Mrs. Phillips. The large Daisylike, single pink flowers with a clear golden center are often 3 to 4 in. across. It is an outstanding single variety noted for freedom of bloom and hardiness. 25c. each, \$1.80 per 10.

October Dawn (1931 introduction). Lovely shade of soft daybreak pink, entirely free from contrasting tints. This variety will greatly appeal to those who appreciate the more delicate color effects. The flowers are of good size, full-petaled, and of nice decorative type. It is of medium height, but well branched, bushy and very free and effective in the garden or as a cut flower. Commences flowering about October 5th. 30c. each, \$2.50 per 10.

October Girl (1929 introduction). This most prolific flowering variety is of vigorous and branched habit. The flowers are single or semi-double, fully 2 in. across, pink on opening, becoming shaded with lavender when fully opened. In full flower by October 1st. 30c. each, \$2.50 per 10.

Provence. Early and dwarf, very free flowering sort. Pale pink flowers fading to white with yellow center. Excellent cut flower and hardy. Height 18 in. 25c. each, \$1.80 per 10.

R. Marion Hatton (1931 introduction). For mass color effect in the garden, we know of no other variety comparable to this new yellow. The flower is of the Decorative Pompon type, not large or impressive in itself, but in addition to exceptional freedom in blooming it is one of the earliest to flower, and certainly the brightest canary yellow available. Flowers from late September on. Resists frost well. 35c. each, \$3.00 per 10.

Ruth Hatton (1929 introduction). An exceptionally prolific variety of vigorous and bushy growth. This decorative Pompon type when fully opened, is clear ivory white; when partially opened, a delicate shade of lemon yellow. Resists light frost and is normally in full flower about October 10th. 30c. each, \$2.50 per 10.

Ruth Cumming. Although introduced several years ago this variety is considered by some authorities to be the best all-around garden Chrysanthemum. The color is rich reddish bronze with terra cotta shades, aging to an even, soft bronze tone. Blooms about October 10th. 25c. each, \$1.80 per 10.

Skibo. A midseason button of medium height. Flowers bronze, changing to a rich yellow, retaining a small, bronzy center. 25c. each, \$1.80 per 10.

Vivid (*Novelty*) (1932 introduction). A very striking and effective variety, the color of which very closely approaches that of the American Beauty Rose—a rosy crimson or amaranth shade new to the earlier flowering Chrysanthemums. Flowering about October 1st. It is extremely vigorous and very free. 35c. each, \$3.00 per 10.

Winnetka. Decorative. Blooms in early October, growing 2 ft. high. Lovely large shaggy flowers of pale pink and yellow, turning white. 25c. each, \$1.80 per 10.

For table of rates to prepay orders, refer to page 2 of cover

Yellow Gem (*Novelty*) (1932 introduction). This very neat and attractive Pompon carries many well formed small flowers less than an inch across. The color is bright canary yellow without shading, and the growth is wiry and compact, averaging 18 in. in height. Altogether one of the finest Button Chrysanthemums, splendid for cutting. Blooming in early October. 35c. each, \$3.00 per 10.

CHRYSANTHEMUM MAXIMUM

Shasta Daisy

Alaska. A splendid hardy perennial variety with flowers rarely less than 5 in. across, of the purest glistening white, with broad, overlapping petals, and borne on long, strong stems; a beautiful cut flower; remaining in good condition a week or more. 3 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

King Edward VII (Moonpenny Daisy). Flowers of extraordinary size, of purest white, perfect form, and exceedingly free flowering. A splendid hardy perennial. 20c. each, \$1.50 per 10, \$9.00 per 100.

COREOPSIS

Doubleflowered Coreopsis

Lanceolata grandiflora florepleno. This new double and semi-double form is just as easy to grow as the single and the extra petalage adds a further charm to the flower. 20c. each, \$1.50 per 10, \$9.00 per 100.

CORYDALIS · Fumitory

***Cheilanthesifolia.** Handsome variety with fernlike foliage and long spikes of yellow blossoms 10 to 12 in. in height. Prefers rich, well drained, stony soil. Perfectly hardy, lovely little rock plant; does very well in shade. 25c. each, \$1.80 per 10.



CHRYSANTHEMUM MAXIMUM, SHASTA DAISY

DELPHINIUM

Hardy Larkspur

The Delphiniums are one of the most popular perennials and are in great demand both for garden decoration and for cutting.

Belladonna, Blue Grotto

(*Novelty*). This has the wonderful characteristics of Belladonna Improved but the flowers are a most intense and brilliant deep indigo-blue. Fine for garden display and cutting. Different blue from the Bellamosum. 25c. each, \$1.80 per 10, \$12.00 per 100.

Belladonna Improved. All experts agree that this strain is an improvement on the original. It is the freest and most continuous blooming of all the Delphiniums. The clear turquoise blue of its flowers is not equaled for delicacy and beauty. A generous planting should be included in every hardy border. 20c. each, \$1.50 per 10, \$9.00 per 100.



DLMG

Bellamosum. This is a rich deep blue form of the popular light blue Belladonna, having the same free blooming and other good qualities. 20c. each, \$1.50 per 10, \$9.00 per 100.

Blackmore & Langdon's English Hybrids. It is indeed a wonderful strain. It has a range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose; double or single. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Chinense** (Blue Butterfly). A distinct and neat variety growing about 1 ft. high with fine, feathery foliage and producing freely large blossoms of rich ultramarine blue. The rock garden Delphinium. 20c. each, \$1.50 per 10, \$9.00 per 100.

Dreer's De Luxe Hybrids. This strain is as near perfection as the most painstaking care of the world's greatest specialists can produce. Plants of strong, vigorous habit with immense spikes of flowers of the largest size, in every tone from palest lavender to the richest oxford blue, as well as a number of unusual art shades. 25c. each, \$1.80 per 10, \$12.00 per 100.

Wrexham's Hollyhock. The Wrexham strain grows 5 to 8 ft. tall, the spikes have 36 to 40 in. of flowers, hence the name Hollyhock Delphinium. The colors are shades of blue and violet with white, purple and black blue center petals, both double and single. A truly magnificent strain. 30c. each, \$2.50 per 10, \$15.00 per 100.



DLMG

BLACKMORE & LANGDON'S ENGLISH HYBRID

No less than 5 at the 10 rate, 25 at the 100 rate.
Minimum order \$2.00

DIANTHUS · Garden Pink

Bristol Jewel. Seldom without blossoms from June until frost. Semi-double, nicely formed flowers and quite fragrant; color white, prettily flaked crimson, distinct crimson eye. Growth somewhat spreading, cut back after flowering. 20c. each, \$1.50 per 10.

Highland Queen. The most brilliant perennial Dianthus in cultivation, bearing in profusion flowers of a lustrous scarlet vermillion color. It is extremely hardy, of vigorous growth and ideal for bedding, borders and the rock garden. Blooms from May to November. 20c. each, \$1.50 per 10.

Plumarius (Garden Pink). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. 20c. each, \$1.50 per 10.

DIANTHUS BARBATUS

Sweet-william

Atrococcineus florepleno (Double Sweet-william). Intense deep scarlet double flowers; very brilliant in the garden and fine for cutting. 20c. each, \$1.50 per 10, \$9.00 per 100.

Pink Beauty. There is always a good demand for this beautiful, free flowering, old-fashioned favorite. It is indispensable for the hardy border. Salmony rose. 20c. each, \$1.50 per 10, \$9.00 per 100.

Scarlet Beauty. Same as above with intense, bright scarlet flowers. 20c. each, \$1.50 per 10, \$9.00 per 100.

DIANTHUS SPECIES

***Alpinus allwoodi.** This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of various shades of rose and pink on 4 in. stems, produced during July and August. It thrives best in loam with some lime added. A gem for the rock garden. 25c. each, \$1.80 per 10.

***Arenarius** (Sand-loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, on 5 in. stems, deeply fringed and fragrant. Excellent for dry, hot places. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Averensis.** A beautiful, rose-colored Pink from the mountains of France. Fragrant. 5 in. 25c. each, \$1.80 per 10.

Beatrix (Novelty). New. Large clusters of light salmon pink flowers. Blooms from May to frost. 25c. each, \$1.80 per 10.

***Caesius grandiflorus** (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose-colored flowers. It varies as much as from 4 to 10 in. in height. It is easily grown and very fine for the rock garden. 20c. each, \$1.50 per 10.



DIANTHUS BARBATUS

***Deltoides** (Maiden Pink). A beautiful little prostrate plant with narrow leaves and bearing a profusion of small crimson flowers during June and July. Easily grown on rockery. 20c. each, \$1.65 per 10, \$10.50 per 100.

***Deltoides Brilliant.** Glowing crimson red, a most striking rock plant. Same as above. 20c. each, \$1.65 per 10, \$10.50 per 100.

***Deltoides, Major Stearn's Variety.** Gem for the rock garden. Brown tinted foliage and crimson flowers. 25c. each, \$1.80 per 10.

Furst Bismarck. Bright crimson pink; perpetual flowering. May to November. 25c. each, \$1.80 per 10.

***Knappi.** A dainty species producing slender stems which bear clusters of small, yellow blossoms. This is a unique Dianthus as it is the only species which produces yellow flowers. Place it high in the rock garden as it loves a dry, sunny place. 30c. each, \$2.50 per 10.

***Sweet Wivelsfield.** This new, perpetual flowering Dianthus resembles a large flowering single Sweet-william, but is entirely distinct in habit and free form of growth. Its flowers are carried more gracefully in loose trusses or heads well above the foliage and in greater variety of colorings. The predominating colors being reds, pinks and crimson. 12 in. 20c. each, \$1.65 per 10, \$10.50 per 100.

For table of rates to prepay orders, refer to page 2 of cover



DICENTRA EXIMIA

DICENTRA · Bleedingheart

Cucullaria (Dutchmans-breeches). Native American plant. Flowers white tipped with yellow. Adapted for shady positions. May. 10 in. 20c. each, \$1.50 per 10.

Eximia (Plumy Bleedingheart). A dwarf growing sort with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. 30c. each, \$2.50 per 10, \$15.00 per 100.

Spectabilis (Bleedingheart or Seaflower). An old-fashioned favorite; its long racemes of graceful, heart-shaped pink flowers in May and June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. 1 to 2 ft. Strong clumps. 35c. each, \$3.00 per 10.

DODECATHEON · American Cowslip

***Meadia** (Shooting Star). A pretty perennial, with rose-colored or sometimes white flowers in May or June, on 8 to 10 in. stems. This is sometimes called "American Cyclamen." It thrives in rich, moist woods in the open border or rock garden. 25c. each, \$1.80 per 10.

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

DIGITALIS · Foxglove

Giant Shirley Hybrids. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 ft. tall. The flower heads are over 3 ft. long, crowded with big, bell shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson or chocolate. Very popular for planting among shrubbery and semi-shady places. 20c. each, \$1.65 per 10, \$10.50 per 100.

Gloxiniaeflora Mixed. The feature of this strain is its gloxiniae flower blooming at the top of each stalk. 20c. each, \$1.65 per 10, \$10.50 per 100.

Gloxiniaeflora purpurea. Purple spotted flowers of the above variety. 20c. each, \$1.65 per 10, \$10.50 per 100.

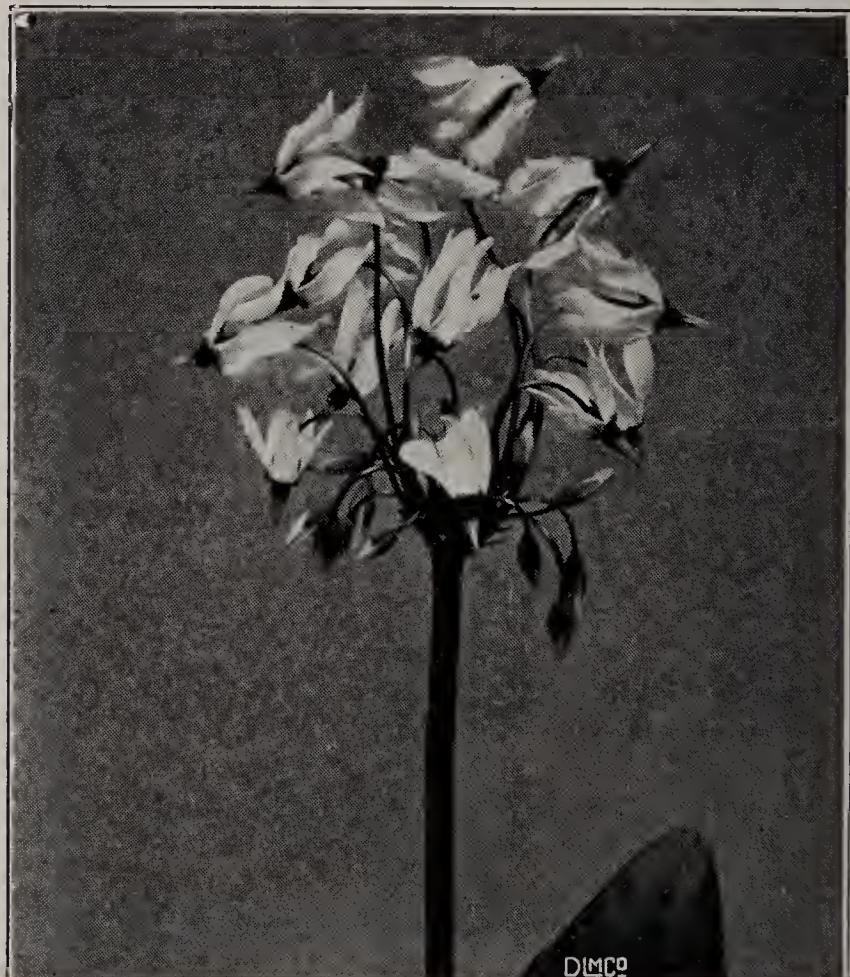
Gloxiniaeflora rosea. An excellent rose colored type of the above. 20c. each, \$1.65 per 10, \$10.50 per 100.

DORONICUM · Leopardbane

Excelsum. Large, bright yellow, Daisylke flowers and one of the most effective very early Spring flowering perennials. There are many who have seen this only as a single plant, here or there in a border, and have no idea of the effect it has when planted in a mass. Also a splendid flower for cutting. It succeeds everywhere. 2 ft. 30c. each, \$2.50 per 10, \$15.00 per 100.

ERIGERON · Summer Starwort

***Alpinus.** A dwarf specie suitable only for rock gardens. Plant bears an attractive head of purplish flowers throughout the Summer. 25c. each, \$1.80 per 10.



DODECATHEON MEADIA

ERINUS

***Alpinus.** Pretty rosettes of foliage and racemes of rosy purple and white flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 in. May and June. 25c. each, \$1.80 per 10.

EUPATORIUM · Hardy Ageratum

Coelestinum. A fine perennial closely resembling the Ageratum, flowers a light blue. Flowering from August to frost. Fine for cutting. 20c. each, \$1.65 per 10.

FUNKIA

Plantainlily or Japanese Daylily

***Lancifolia.** Long, narrow leaves, dull green, produced in abundance; lilac blue flowers during July and August; excellent plant for shade and edging. 20c. each, \$1.50 per 10.

Subcordata grandiflora. Very large, pure white, Lily shape, fragrant flowers in August and September. 25c. each, \$1.80 per 10.

Variegata. Variegated foliage, blue flowers. Beautiful edging plant. 20c. each, \$1.50 per 10.



GAILLARDIA GRANDIFLORA (BLANKETFLOWER)



GENTIANA ANDREWSI

GAILLARDIA · Blanketflower

Grandiflora, Portola Hybrids. Large flowering Gaillardia, having a color range from reddish bronze to deep gold. Fine for cutting. 20c. each, \$1.50 per 10, \$9.00 per 100.

Grandiflora, Superb Mixed. This variety is among the showiest and most effective hardy perennial plants and should find a place in every hardy border; also splendid for cutting. 2 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

GENTIANA · Gentian

Andrewsi. One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 in. long, and are an intense deep blue. Blooms best in moist places. July to October. 25c. each, \$1.80 per 10.

Puberula. A good subject for the perennial border requiring soil of good drainage with plenty of moisture and a cool situation. Blue flowers that open. Grows 1½ ft. high. September and October. 20c. each, \$1.50 per 10.

***Purdomi (Novelty).** A new species introduced by Purdom, and a fine addition to the list of Gentians. Lovely blue flowers in July and August. 35c. each, \$3.00 per 10.

***Septemfida (Novelty).** A very easily grown variety about 9 to 12 in. high with clustered heads of sapphire blue flowers in Midsummer. 35c. each, \$3.00 per 10.

For table of rates to prepay orders, refer to page 2 of cover



GEUM, MRS. BRADSHAW

GERANIUM · Wild Geranium

Maculatum. Native. The Wild Geranium of our woods and fields. Flowers rather large, light purple, are borne during April and May. Will grow in sun or shade. Height 18 in. Very dainty. 20c. each, \$1.50 per 10.



HELENIUM, RIVERTON GEM

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

GEUM · Avens

***Borisi** (*Novelty*). A vivid scarlet, single, for the alpine garden. Laciniated foliage. 12 in. 25c. each, \$1.80 per 10.

Lady Stratheden. A new introduction of great, rich, golden yellow flowers; counterpart of Geum Mrs. Bradshaw. Fine for hardy garden. 20c. each, \$1.50 per 10, \$9.00 per 100.

Mrs. Bradshaw. A splendid variety with large, double flowers of a fiery orange red, blooming nearly all Summer. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Orange Queen** (*Novelty*). Striking bright orange. Double flowers. 20 in. 25c. each, \$1.80 per 10.

GLOBULARIA · Globedaisy

***Trichosanthes** (Globedaisy). A dwarf, tufted little plant with beautiful lavender flower heads. Does well in front of a well drained border and is a brilliant picture in the rock garden. 20c. each, \$1.50 per 10, \$9.00 per 100.

GRASSES, HARDY AND ORNAMENTAL

Elymus glaucus (Blue Lime Grass). Handsome grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 in. high. 25c. each, \$1.80 per 10.

***Festuca glauca** (Blue Fescue). Dwarf ornamental grass with distinct blue green foliage. Height 8 to 12 in. A good plant for border or rockery. 25c. each, \$1.50 per 10.

GYPSOPHILA · Babysbreath

Acutifolia. A pretty and useful species. Lilac rose. Height 1 ft. 20c. each, \$1.50 per 10.

Paniculata florepleno. This plant blooms in July and August with tiny double white flowers in great abundance. Grows 2 to 3 ft. high. Our plants are from seed and should be about 70 per cent true. 20c. each, \$1.65 per 10, \$10.50 per 100.

***Repens.** A beautiful trailing plant for the rockery, with clouds of small, white flowers in June and July. 25c. each, \$1.80 per 10.

***Repens rosea.** Of the same trailing habit as the above, with pale pink flowers. 25c. each, \$1.80 per 10.

HELENIUM · Helen's Flower

These are desirable border plants, succeeding in any soil in a sunny location, with broad spreading heads of flowers, useful for cutting, each species covering a long blooming season.

Autumnale rubrum. Robust growing; 3 to 4 ft. high, with bright terra cotta red flowers in August and September. 20c. each, \$1.50 per 10.

Autumnale superbum. Golden yellow flowers during the late Summer and Fall months. 5 to 6 ft. 20c. each, \$1.50 per 10.

Riverton Gem. Old gold suffused with bright terra cotta, changing to Wallflower red. 3 to 4 ft. high. In bloom from August until October. 20c. each, \$1.50 per 10.

HELIANTHEMUM · Rock or Sunrose

Low growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom.

For the front of the border, the rockery or a dry sunny bank.

***Buttercup.** Golden yellow single. 25c. each, \$1.80 per 10.

***Fireball.** Bright scarlet, double. 25c. each, \$1.80 per 10.

***Mutable.** Hybrid of rose white and yellow flowers. Selected strain. 20c. each, \$1.50 per 10.

***Rhodanthe carneum.** Pink flowers, gray foliage. 25c. each, \$1.80 per 10.

***Sudbury Gem.** Crimson bronze; single. 25c. each, \$1.80 per 10.

HELIOPSIS · Orange Sunflower

Scabra excelsa. Rich, chrome yellow flowers, turning to bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals and are produced very profusely. The plant is of robust growth, about 3 ft. high, and from mid-July to the end of August makes an effective display. 20c. each, \$1.65 per 10, \$10.50 per 100.

HESPERIS · Sweet Rocket or Dame's Violet

Matronalis. Fragrant, purple flowers in showy spikes. 2 to 3 ft. June and July. Desirable for wild garden, shrubbery or mixed border. 20c. each, \$1.50 per 10.



HEMEROCALLIS FLAVA

For table of rates to prepay orders, refer to page 2 of cover

HEMEROCALLIS · Daylilies

Well known family resembling Lilies in character and bloom, usually sweet-scented and bearing a great quantity of yellow flowers during long periods of Summer. Are very showy in the garden. They run in height from 2 to 4 feet.

Apricot. Compact grower of medium height. Produces an abundance of deep orange flowers in early Spring. 20c. each, \$1.50 per 10.

Aurantiaca. Large, trumpet-shaped, pleasing neutral orange color tube, stamens and reverse of petals bright Indian yellow, sweet-scented. 3 to 4 ft. high. June and July. 20c. each, \$1.50 per 10.

Flava (Lemon Lily). Sweet-scented, clear, full yellow; 2½ ft. high. Flowers in June. 20c. each, \$1.50 per 10.

HEUCHERA · Coralbells

The graceful habit and delicate beauty of these gems adapts them for many purposes in our plantings. They are at home in any half shaded or sunny position in the border or rockery. The plants grow in rosettelike form and produce numerous slender, many-flowered, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. Excellent for cutting. Flowering period being during May, June and July. Very hardy.

Brizoides. Has the same foliage and habit as Heuchera sanguinea, but the flower is pale pink, though three times as many flowers are produced. Blooms in May. 25c. each, \$1.80 per 10.

***Pleu de Feu.** Very large, rich scarlet flowers. Very free flowering. 30c. each, \$2.50 per 10.

***Rosmondi.** Cannot be too highly recommended. One of the handsomest Heucheras of the coral pink shades. Its stiff, straight stems makes it surpass all other varieties. A very strong grower. 1 to 1½ ft. high. 30c. each, \$2.50 per 10.

***Sanguinea.** Brilliant coral red. Very ornamental. 25c. each, \$1.80 per 10.

HOLLYHOCKS

Majestic, hardy plants 6 to 8 feet high. A necessary part of every old-fashioned garden and should find a place interspersed with shrubbery as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

Extra Choice Double Newport Pink. 20c. each, \$1.50 per 10, \$9.00 per 100.

Extra Choice Double Red. 20c. each, \$1.50 per 10, \$9.00 per 100.

Extra Choice Double White. 20c. each, \$1.50 per 10, \$9.00 per 100.

Extra Choice Double Yellow. 20c. each, \$1.50 per 10, \$9.00 per 100.

Extra Choice Double Mixed. 20c. each, \$1.50 per 10, \$9.00 per 100.



HOLLYHOCK (See page 25)

HYPERICUM • St. Johnswort

***Polyphyllum.** Dwarf spreading habit. Yellow flowers in abundance. 25c. each, \$1.80 per 10.

***Reptans.** Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant. 25c. each, \$1.80 per 10.



INCARVILLEA DELAVAYI

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

IBERIS • Hardy Candytuft

***Gibraltarica.** A stocky plant with dark green foliage. During June it is a mass of violet and lavender flowers. Fine in a low border or in the rockery. Requires a protected situation. 20c. each, \$1.65 per 10.

***Little Gem.** Dwarf pure white flowers in June. Its uniform, neat habit makes it one of our best rock or edging plants. Perfectly hardy. 35c. each, \$3.00 per 10.

***Sempervirens.** Covered with a sheet of white flowers in Spring, completely covering its rich, dark green foliage; a particularly fine rock plant. 6 to 8 in. 20c. each, \$1.65 per 10, \$10.50 per 100.



IBERIS

INCARVILLEA • Hardy Gloxinia

Delavayi. A showy plant for the hardy border, producing large, Gloxinialike, rose-colored flowers in 15 to 18 in. stems during June and July. Should be well protected during the Winter. 25c. each, \$1.80 per 10.

INULA • Fleabane

***Ensifolia.** A good rock plant. Bright yellow flowers. 12 in. high. 25c. each, \$1.80 per 10.

Royleana. Himalayan species. Large, rich orange flowers. Splendid border plant. 15 in. high. 25c. each, \$1.80 per 10.

GERMAN IRIS

No flower is being more rapidly improved than the Iris. The many splendid varieties now available retain much of the easy growing qualities of the older kinds and have the added attraction of better foliage, stronger stems and a greater range of colors. We have selected those which we think are the easiest and strongest growers and cover the color range. We have picked only those which are most popular and have also included some of the newer introductions.

Iris thrive best in good rich garden loam, dug deep, but will do well in almost any soil. They need full sun and should have no manure or fertilizer but plenty of bonemeal. Break up the clumps and replant every three or four years, planting the rhizomes so that the roots are just covered.

In our list, S—Standards or upper petals; F—Falls, or lower petals. Each variety is followed by the name of the originator and date of introduction.

Alcazar (Vilmorin 1910). S. light mauve; F. deep purple. A very handsome dark Iris. Recommended as a specimen plant for the lawn. 25c. each.

Ballerine (Vilmorin 1920). S. pale beautiful blue lavender, broad waved at the margins; F. a little deeper and very broad. A splendid grower and free bloomer. Early and very fragrant. 25c. each.

Blue Velvet (Novelty) (Loomis 1929). A self color of the deepest, richest, most velvety blue. Almost black when first open. This gorgeous Iris is one of the most striking of recent introductions. \$4.00 each.

Caprice. (Vilmorin 1904). S. reddish purple; F. deeper purple. 25c. each.

Coronation (Moore 1927). The most brilliant, clear deep golden yellow that we have. Medium size flowers. Good height. Very choice. 50c. each.

Dauntless (Novelty) (Connell 1928). Very brilliant rose red of very pure tone, one of the most striking Irises in the garden. Dauntless was awarded the Dykes Medal in 1929 as the most outstanding introduction of the year. \$2.50 each.

Depute Nombot (Novelty) (Cayeux 1929). S. a fine glowing rosy purple, overlaid golden bronze; F. a very rich deep claret purple, with an orange beard and suffusion of bronze at the haft. Widely acclaimed Cayeux's finest achievement. \$10.00 each.

Dolly Madison (Williamson 1927). Palest mauve to deep yellow at the base. A beautiful blend of the Quaker Lady type but far more delicately colored. Very fine large flowers on strong stems. 75c. each.

Elsinore (Hall 1925). Pale primrose yellow blooms pleasingly edged and shaded with violet crimson. Delightfully different from all other Iris. 50c. each.

Fairy (Kennicott 1905). White, narrowly margined pale blue. A pretty Plicata and one of the most sweetly scented of all Iris. 25c. each.

Fascination (Cayeux 1927). Tall, large and a very beautiful shade of warm, brilliant pink. Its color is quite refined and beautiful as an individual bloom. Very popular. \$1.00 each.



IRIS GERMANICA

Frieda Mohr (Mohr 1926). Height, size, color, substance—all are here. A bicolor in lilac rose pink. One of America's peers. 50c. each.

Germaine Perthuis (Millet 1924). S. bronzy violet purple; F. deep rich Bishop's violet. Tall and large flowered. Very fragrant. 35c. each.

Isoline (Vilmorin 1904). S. silvery rose, flushed yellow; F. purplish rose shot and veined with gold. The entire bloom is overlaid with a sparkling iridescence. Very unique. 25c. each.

King Tut (H. P. Sass 1926). S. light red, with a suffusion of orange brown; F. deeper red, also suffused light brown. Haft and beard golden yellow. Fine and very popular. 75c. each.

Lord of June (Yeld 1911). S. chicory blue; F. lavender violet. One of the most popular of all Iris. Delightfully fragrant. 25c. each.

Midgard (H. P. Sass 1926). S. and F. yellow, overlaid peach pink, with silvery iridescent, mother of pearl tints. Strong, fast grower and exceedingly popular. 50c. each.

Mildred Presby (Farr 1923). S. clear white; F. rich dark, velvety Pansy violet with a narrow edge of lavender white. The clearest and best Amoena. 25c. each.

Morning Splendor (Shull 1922). One of the finest, large, tall, velvety reds. One of America's most greatly admired Irises. 25c. each.

Ophelia (Cayeux 1925). A medley of bronzed buff with lilac and heliotrope suffusion. Very beautiful and recommended. 35c. each.

For table of rates to prepay orders, refer to page 2 of cover

GERMAN IRIS—Continued

Phebus (*Novelty*) (Cayeux 1930). A tall, well-branched yellow of excellent substance. A fine tone of primrose yellow that does not fade; semi-oval form with a large, bright beard. One of our very finest yellows. Classical in form. \$10.00 each.

Pluie d'Or (*Novelty*) (Cayeux 1928). A pure, brilliant yellow self. The color is pleasing and carries well. Very hardy and increases rapidly. \$1.50 each.

Quaker Lady (Farr 1909). S. smoky lavender shaded yellow; F. Ageratum blue and old gold. 25c. each.

Queen Caterina (Sturtevant 1918). A large pale lavender self with a sparkling iridescent sheen. One of our most beautiful and popular Irises. A free bloomer and splendid grower. 25c. each.

Rene Cayeux (Cayeux 1924). S. white slightly shaded lilac; F. crimson violet. General effect is white and crimson. 25c. each.

Rhein Nixe (G. & K. 1910). One of the few old Iris still holding its own. A very good garden clump. S. white; F. rich violet purple. 25c. each.

Rose Dominion (*Novelty*) (Connell 1931). A rose color with Dominion form, heavy substance and pleasing height. An Iris of real value. \$4.00 each.

Selene (*Novelty*) (Connell 1931). A large flower on a good stem is a pearly white with a gold and pearl iridescence that is most striking. The whole flower is very evenly suffused with color. \$5.00 each.

Seminole (Farr 1920). A rich dark rose red, shaded violet. It makes a beautiful rose red mass. A very pleasing color that is highly recommended. 25c. each.

Sensation (Cayeux 1925). A clear, crisp Cornflower blue of good substance with horizontal falls. One of the finest clear brilliant blues. \$1.50 each.



IRIS PUMILA CRISTATA

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

BRISTOL, PA.

Sir Michael (Yeld 1925). S. clear brilliant lavender blue; F. deep, rich, velvety blue purple with a fine red brown glow at the haft. Beard is brilliant red gold. A color you will never forget. \$1.00 each.

Snow White (Sturtevant 1923). Pure snow white with the largest blooms of any hardy easily grown white. Tall and very beautiful. 35c. each.

Talisman (*Novelty*) (Murr 1930). An exquisite blend of yellow and rose pink, with a faint suggestion of blue on central zone of the falls; very warm—really a floral delicacy. \$5.00 each.

True Charm (Sturtevant 1921). Of very high quality. A very daintily edged blue on white. Beautiful type of Plicata. 25c. each.

Waconda (*Novelty*) (H. P. Sass 1930). S. deep Fuchsia red; F. rich velvety violet carmine. Good tall grower and a very fine Iris. \$1.50 each.

FALL BLOOMING IRIS

These Iris require the same treatment as the other bearded types but favor them with the warmest corner of your garden where there is the most protection from any possible early or late frost. They are hailed as a decided improvement in the south as they come to bloom after the long, dry Summer and give a wealth of bloom without any special care. In the north they need protection during the Winter.

Autumn King (H. P. Sass 1924). A blue purple bicolor and an old standby. 25c. each.

Autumn Queen (H. P. Sass 1926). A very free Fall bloomer, pure white. 25c. each.

Golden Harvest (H. P. Sass 1926). S. and F. citron yellow, suffused olive at haft and base of S. Brilliant orange beard. You can imagine nothing more beautiful than to walk down your garden in late September and find the lovely yellow blooms of Golden Harvest, the blue of Autumn King and the white of Autumn Queen in all their glory. \$1.00 each.

Jean Siret (Andre 1926). A fine new everblooming dwarf that starts blooming with the earliest dwarfs and then blooms intermittently throughout the Summer. One of the freest of late Fall bloomers. A good yellow flecked with blue. 75c. each.

Souv. Lieut. Chavagnac (Andre 1926). Another everblooming dwarf like Jean Siret, but of a fine red violet color. It and Jean Siret are very desirable companions. \$1.00 each.

IRIS PUMILA

Cyanea. Royal purple with darker shadings. 9 in. 25c. each.

Cristata. Dainty little lavender Iris with yellow patch on petals. Very dwarf and early. 20c. each.

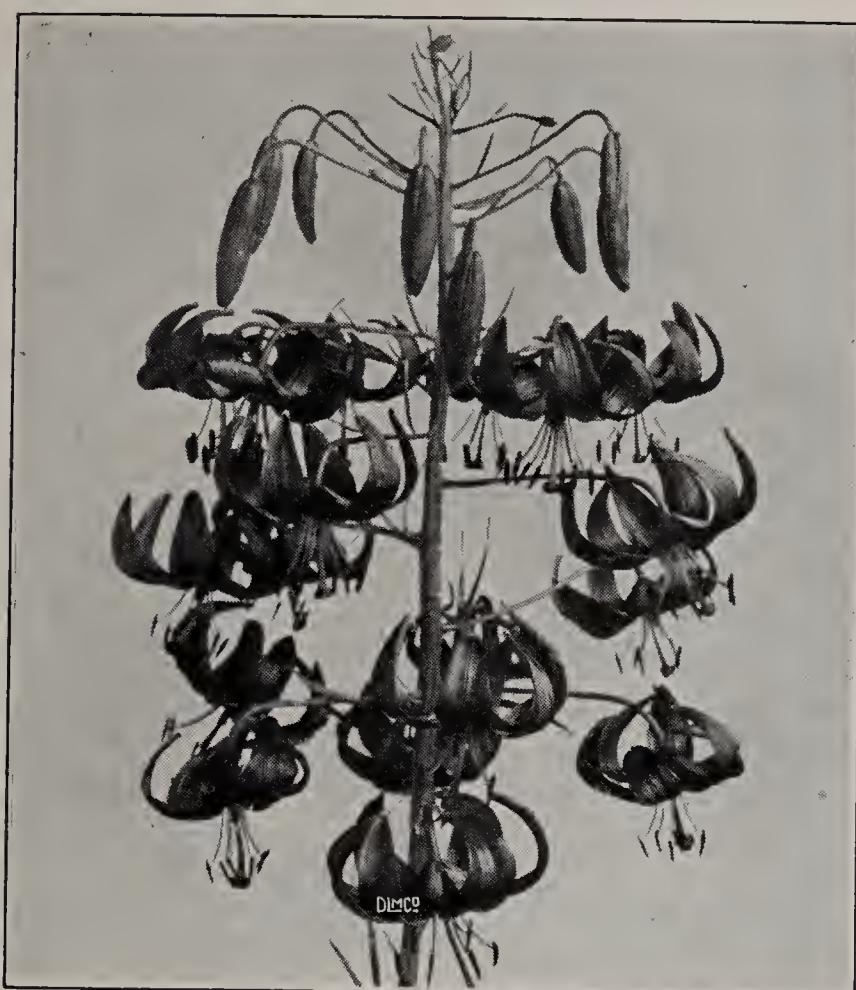
Excelsa. Pale lemon yellow. 25c. each.

Schneekuppe. A fine white, slightly taller than most dwarfs. A good grower and very floriferous. 25c. each.

SIBERIAN IRIS

Sibirica. Rich velvety blue flowers, long, narrow leaves, fine for border of water garden. 25c. each.

Sibirica alba. Pure white form of above, very beautiful and dainty. 25c. each.



LILUM TENUIFOLIUM

JASIONE · Sheep's Scabious

***Perennis.** Miniature blue Scabiouslike heads. Neat for the border. Flowers lavender blue. Height 6 in. June and July. 20c. each, \$1.50 per 10.

LAMIUM · Mountain Sage

***Maculatum.** A trailing plant with variegated leaves and flowers all Summer. Very good. Can supply in pink and white. 25c. each, \$1.80 per 10.

LATHYRUS · Hardy Sweet Pea

Latifolius Pink Beauty. A showy, free flowering hardy perennial climber, with large racemes of pleasing deep rose flowers, for covering old stumps, fences, etc. Continually in bloom; fine for cutting. 20c. each, \$1.50 per 10.

LAVANDULA

***Vera** (The True Sweet Lavender). The dull, blue gray foliage and the fragrant lavender flowers makes this a gem for the rockery. Blooms in July and August. When cut and dried they retain their fragrance indefinitely. 20c. each, \$1.50 per 10.

LEONTOPODIUM · Edelweiss

***Alpinum.** A well known Alpine with pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. A splendid plant for the rock garden, 4 to 5 in. high, easily grown and always of great interest, as this is one of the most famous of rock plants from the European Alps. 20c. each, \$1.65 per 10.

For table of rates to prepay orders, refer to page 2 of cover

LIATRIS · Blazing Star or Gayfeather

Pycnostachya. Nothing can be planted that will attract more attention on account of its unusual appearance, but it is beautiful as well as odd. It blooms in Midsummer and throws up long, narrow spikes of rich purple flowers, 4 ft. long, which last a long time. July and August. 20c. each, \$1.50 per 10, \$9.00 per 100.

Scariosa (Kansas Gayfeather). Same color as above only the spike is not as dense. Gives a fluffy appearance and is attractive. It also blooms in July and August. 20c. each, \$1.50 per 10, \$9.00 per 100.

LILUM · Lilies

Auratum (Goldbanded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory white color, thickly studded with chocolate crimson spots and a broad gold band through each petal. 3 to 5 ft. July to September. Very effective in groups. 35c. each, \$3.00 per 10.

Candidum (Madonna or Annunciation Lily). This favorite pure white variety so often associated with Delphiniums, is, no doubt, the most extensively used Lily. Blooms in late June and early July. Very fragrant. 3 ft. 30c. each, \$2.50 per 10.

Henryi. A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the speciosum varieties but the flowers are bright orange yellow. They are as hardy as a tree. Easily grown and permanent. 35c. each, \$3.00 per 10.

Philippinense formosanum (Formosa). A very graceful Lily, growing 2 to 3 ft. high, with grassy foliage and slender stem; flowers very long and trumpet shaped, white with reddish brown shading on exterior, tips of petals elegantly recurving. 30c. each, \$2.50 per 10.

Regale, or Myriophyllum (The Regal Lily). It is absolutely hardy and is excellent for forcing, and being so hardy may be grown anywhere. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed. 20c. each, \$1.50 per 10.

Speciosum rubrum. Large, fragrant, white flowers blending to pale pink, spotted and overlaid with crimson; many pink dots. Very attractive and ideal for group plantings. 2 to 3 ft. tall, flowering during August and September. 35c. each, \$3.00 per 10.

Tenuifolium. A small, slender growing Lily, not more than 18 in. high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation. Early June. 12 to 18 in. 20c. each, \$1.50 per 10.

LINARIA · Dalmatica

Dalmatica. Tall habit with golden yellow spikes and glaucous foliage. 3 ft. 20c. each, \$1.50 per 10.



LUPINUS POLYPHYLLUS

LINUM · Flax

***Alpinum.** A rare species from the Dauphine, of prostrate growth with showers of pale blue blossoms throughout the Summer. 25c. each, \$1.80 per 10.

***Flavum.** Leaves flat and broad; flowers golden yellow, $\frac{3}{4}$ in. across. Suitable for the rockery. 25c. each, \$1.80 per 10, \$12.00 per 100.

***Perenne Blue.** Pearly blue flowers; a graceful, hardy perennial for the border or rockery. 18 in. high. Blooms from May to August. 20c. each, \$1.50 per 10, \$9.00 per 100.

LOBELIA · Cardinalflower

Cardinalis. A North American native of a brilliant scarlet unmatched by any other flower. In a cool shaded spot in the garden this plant grows luxuriantly. Beautiful spikes of rich cardinal, 30 in. tall. Blooms in August. 20c. each, \$1.50 per 10.

Queen Victoria. A wonderfully effective variety, with dark bronzy foliage and brilliant scarlet flowers, standing out in vivid contrast to the foliage. 25c. each, \$1.80 per 10.

Syphilitica (Great Blue Lobelia). Similar in growth to *Cardinalis*, but the flowers are blue streaked with white. Plant in a moist place. Desirable for border of brook or lake. 20c. each, \$1.50 per 10.

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

LUPINUS

In June, just before the *Delphiniums* flower, the *Lupines* dominate the garden picture. Beautiful, long spikes of pea-shaped flowers are produced about a foot long on stems 3 feet high. A deep, well-drained soil and sunny situation are the chief requirements. It is suggested by many growers to use a lime soil.

Harkness Hybrids (Novelty). Wonderful shades of rose, buff, terra cotta, mauve and blue. 25c. each, \$1.80 per 10.

Moerheimi. Free-flowering rose-colored spikes. Compact habit and fine in the border. 20c. each, \$1.50 per 10.

Polyphyllus. Deep blue flowers are produced on sturdy spikes 2 $\frac{1}{2}$ to 3 ft. in height. 20c. each, \$1.50 per 10.

Polyphyllus roseus. Large spikes of clear rose. Charming when combined with blue. 20c. each, \$1.50 per 10.

Polyphyllus, Regal Hybrids. A noted European strain, containing many new shades and colors, varying from white to deepest blue, light to dark pink, and from pale amber to bronze yellow. Bi-colors also appear occasionally; altogether a beautiful and interesting group. 20c. each, \$1.50 per 10.

LYTHRUM · Purple Loosestrife

Superbum roseum. Very showy rosy purple spikes about 2 or 3 ft. high, produced in profusion all Summer. Splendid for banks of streams and ponds. 20c. each, \$1.50 per 10.



LINUM PERENNE



MERTENSIA VIRGINICA

LYCHNIS · Jerusalem Cross

***Alpina.** Neat, dwarf, red rock plant. Compact. deep green foliage. 4 in. 25c. each, \$1.80 per 10.

***Arkwrighti.** Handsome hardy perennial plants of easy culture. Colors ranging from salmon to bright scarlet. 20c. each, \$1.50 per 10, \$9.00 per 100.

Viscaria splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, deep red, fragrant flowers; 1 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

MATRICARIA · Feverfew

Golden Ball. A dwarf border or rock plant of compact habit that forms 12 in. clumps. Literally covered with small yellow, ball-like flowers during the Summer. 25c. each, \$1.80 per 10.

MERTENSIA · Virginia Cowslip

Virginica. An early Spring flowering plant, growing about 1 to 1½ ft. high with blue flowers fading to pink; one of the most interesting of our native Spring flowers. 20c. each, \$1.50 per 10, \$9.00 per 100.

MONARDA · Bergamot

Didyma, Cambridge Scarlet. Brilliant crimson scarlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well. 25c. each, \$1.80 per 10.

For table of rates to prepay orders, refer to page 2 of cover

MYOSOTIS · Forget-me-not

***Palustris semperflorens.** A very charming plant by the waterside, border or rockery. They like shade and make a good ground cover. Blue. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Palustris Pink.** Pinkflowered form of the above. 20c. each, \$1.50 per 10, \$9.00 per 100.

NEPETA · Catmint

Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ ft. high. 20c. each, \$1.65 per 10.

***Nervosa.** A splendid plant for the larger type of rock garden and much superior for this purpose to Nepeta mussini. The flowers are of a clear light blue and have a brighter and more attractive effect. Plant continues in bloom from Mid-summer until early Autumn. 25c. each, \$1.80 per 10.

NIEREMBERGIA · Trailing Cupflower

***Rivularis.** A charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery. 25c. each, \$1.80 per 10.

OENOTHERA · Evening-primrose

***Missouriensis.** 10 in. June to August. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 in. across. Good for rock garden or border. 20c. each, \$1.50 per 10, \$9.00 per 100.

Youngi. 2 ft. June to August. A strong, stocky, large leaved plant with firm, shiny foliage; numerous bright lemon yellow flowers. 20c. each, \$1.50 per 10.



OENOTHERA YOUNGI

PAPAVER · Oriental Poppy

Orientale (Oriental Poppy). Tremendous cup-shaped blooms of orange scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide. 25c. each, \$1.80 per 10.

Orientale, Mrs. Perry. Beautiful, deep apricot pink; a brilliant color that is needed to make variety with the Orientals. 25c. each, \$1.80 per 10.

Orientale, Olympia. The flowers, when fully developed, are about 4 in. in diameter; when first opening they are full double but show a bunch of stamens as they mature. It is a brilliant rich flame scarlet overlaid with glistening golden salmon. 25c. each, \$1.80 per 10.

PENTSTEMON · Beardtongue

Barbatus torreyi. Spikes 2 ft. long of bright scarlet flowers from June till August. A very effective plant for the border. 20c. each, \$1.50 per 10.

Digitalis (Foxglove Pentstemon). As its name implies it has a similarity to the Foxglove. White flowers with purple throats. Blooms in July and August. 18 in. 20c. each, \$1.50 per 10.

Glaber roseus. Pretty strain of dwarf species. Flowers pink to deep rose. 25c. each, \$1.80 per 10.

Grandiflorus. Not particular to soils. The flowers grow on stalks from 15 to 30 in. high in June-August. Flower heads 12 to 20 in. The florets vary from one only at the base to six in clusters. Bluish lavender. 25c. each, \$1.80 per 10.

Hartwegi. An excellent bedding variety in mixed colors. 25c. each, \$1.80 per 10.

Heterophyllus. Dwarf, free blooming species. Flowers metallic-blue from June until September. Excellent for the sunny border. Good cut flower. 25c. each, \$1.80 per 10.

Pubescens (Hirsutus). Stems 24 in. high, covered with violet flowers shading to a flesh pink; excellent for hot dry place in the border. It is also a very fine wall or rock plant. It enjoys hot, dry exposures. 25c. each, \$1.80 per 10.

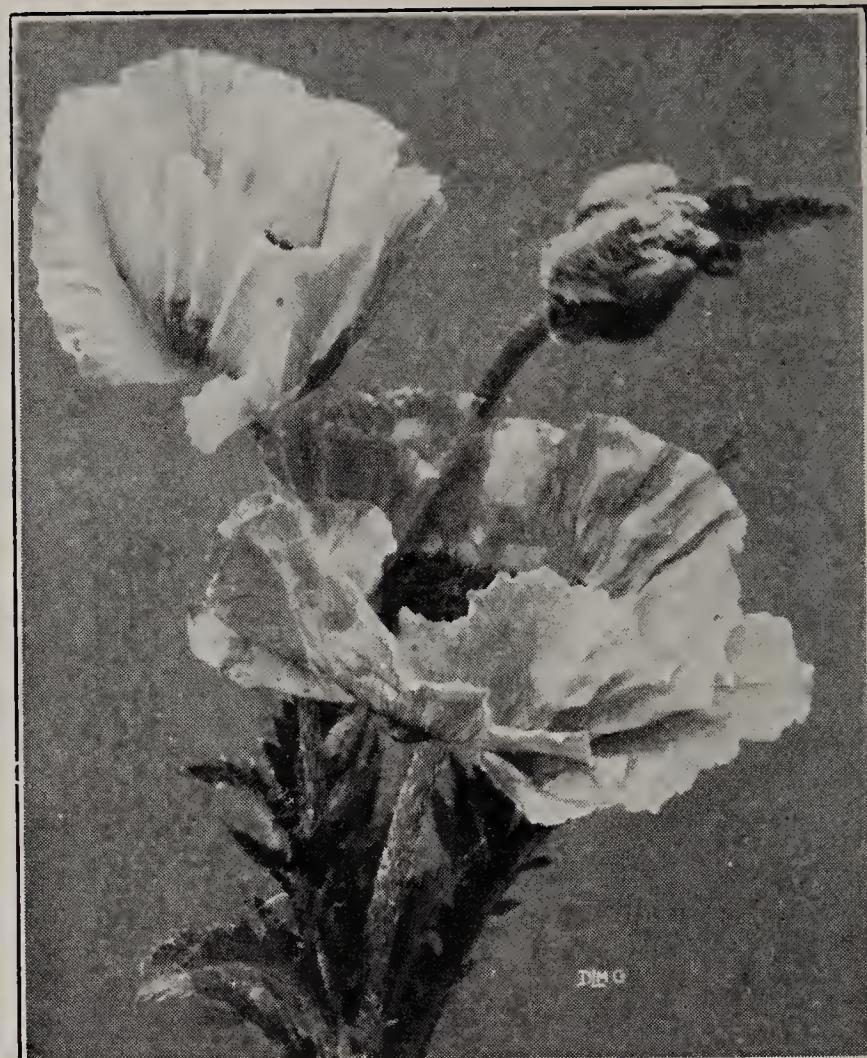
PHLOX SPECIES

***Amoena.** This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 in. high, and in the Spring is a sheet of rich bright pink flowers. 20c. each, \$1.50 per 10.

***Divaricata canadensis.** One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May with large, fragrant, lavender flowers on stems 10 in. high. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Divaricata laphami (Novelty).** A lovely pale blue form of the Divaricata canadensis. Very desirable. Height 1 ft. 35c. each, \$3.00 per 10.

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00



PAPAVER ORIENTALE

PHLOX SUBULATA (SETACEA)

Moss or Mountain Pinks

***Alba.** Pure white flowers completely covering the neat, compact plant in May; a lovely thing for the rock garden. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Atropurpurea.** A strong grower of practically the same growing habit as the Rosea. Entirely new. Bright crimson purple. 30c. each, \$2.50 per 10.

***Blue Hill.** Uniform compact grower, giving early and late Fall crop of deep blue flowers. One of the best Subulatas. 25c. each, \$1.80 per 10.

***Brittoni.** A most interesting new rock plant found in North Carolina. Distinct, it forms a cushionlike plant of very close growth, with white, starlike flowers in abundance, and darker centers formed by rings of blue dots. 30c. each, \$2.50 per 10.

***Fairy.** Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit with compact foliage. Not spreading like Lilacina. 25c. each, \$1.80 per 10.

***G. F. Wilson.** Soft lavender. 25c. each, \$1.80 per 10.

***Lilacina.** A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with pale blue flowers in May; the foliage is lovely in Winter. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Rosea.** Rose pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Vivid.** Bright pink with fiery red eye. We would say this is the finest free flowering dwarf Phlox in existence. 30c. each, \$2.50 per 10, \$15.00 per 100.

PHLOX DECUSSATA • Hardy Phlox

These beautiful hardy border plants are among the most effective things in the garden during the Summer and Fall months.

Beacon. Brilliant cherry red. Grows 36 in. high. The flower heads are carried on straight, strong stems. An excellent variety and one of the best of this color. 25c. each, \$1.80 per 10.

Deutschland. New brilliant red. 30c. each, \$2.50 per 10.

Enchantress. Bright salmon pink, dark eye. Vigorous grower. Rich glossy foliage. 25c. each, \$1.80 per 10.

Feuerbrand (Fireglow). Brilliant orange scarlet. Sometimes almost vermillion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height and one of the most brilliant Phlox known. 25c. each, \$1.80 per 10.

Jules Sandeau. New. Very large, individual flowers of a good pure pink. Splendid trusses carried on stems averaging 18 in. form a compact plant of excellent habit. Remains in splendid condition for many years without particular attention. 30c. each, \$2.50 per 10.

L'Esperance. A soft lavender, growing of medium height. A strong grower. 25c. each, \$1.80 per 10.

Mrs. Jenkins (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses. Few varieties equal its free flowering habit. 25c. each, \$1.80 per 10.

Mrs. Scholten. New. Dark salmon pink flowers in enormous pyramidal spikes. A splendid sort of great value. Midseason flowering and of medium height. 30c. each, \$2.50 per 10.



PHLOX DECUSSATA

Miss Lingard. Pearly white flower, with delicate pink eye, very remarkable bloomer, producing 2 or 3 crops of flowers during the season; indispensable as a cut flower for home use. 25c. each, \$1.80 per 10.

Painted Lady (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong, upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye. 25c. each, \$1.80 per 10.

Thor. Not a new sort but becoming more and more popular because of its splendid, free flowering qualities. Color a beautiful shade of deep salmon pink, overlaid with a scarlet glow; small, aniline red eye. 25c. each, \$1.80 per 10.



PHLOX SUBULATA (See page 32)



POLEMONIUM REPTANS

PHYSALIS · Chinese Lanterns

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 ft. high, producing freely its bright orange scarlet, lantern-like fruits, which, when cut, will last all Winter. 20c. each, \$1.50 per 10.

PHYSOSTEGIA · False-dragonhead

Virginica. One of the prettiest hardy perennials. Bearing freely, during the Summer months, spikes of delicate pink, double flowers. 3 to 4 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

Virginica, Vivid. Brilliant pink, very desirable for medium border and makes a fine flower to decorate the home in vases. 20c. each, \$1.50 per 10, \$9.00 per 100.

PLATYCODON · Chinese Bellflower

Grandiflora. Large, showy, deep blue flowers on 20 in. spikes are produced all Summer. A splendid plant for the hardy border or among shrubbery. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Mariesi.** A beautiful, dwarf species, with broad, thick foliage and large, deep violet blue flowers on 12 in. stems in great profusion throughout the entire Summer. Plant in front of the border or in the rock garden. 20c. each, \$1.50 per 10, \$9.00 per 100.

PLUMBAGO · Leadwort

***Larpentae.** One of the most desirable border and rock plants. It is of dwarf spreading habit growing 6 to 8 in. high, covered with deep blue flowers during late Summer and Fall. 25c. each, \$1.80 per 10.

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

POLEMONIUM · Jacob's Ladder

***Reptans** (Greek-valerian). Its showy bright blue flowers on the dwarf spreading plant make a fine appearance in the rock garden or in the front row border from April to June. 20c. each, \$1.50 per 10, \$9.00 per 100.

Richardsoni caeruleum. Beautiful sky blue flowers on food strong stems that grow on a plant. 2 to 3 ft. high and bloom during June and July. Very good. 20c. each, \$1.50 per 10.

POTENTILLA · Cinquefoil

Charming plants for the border with brilliant flowers that are produced in profusion from June to August. Strawberrylike leaves and very showy.

***Formosa Roxana.** Brilliant salmon flowers, darker veins. 25c. each, \$1.80 per 10.

Pyrenaica. A beautiful dwarf plant from the Pyrenees Mountains with bright yellow flowers in Midsummer. 4 in. 25c. each, \$1.80 per 10.

***Verna nana.** Glossy leaves in 3 in. high close mats. Yellow flowers. 25c. each, \$1.80 per 10.



PLATYCODON MARIESI

PRIMULA · Primrose

***Auricula, Extra Fine Prize Mixed.** One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 to 8 in. bearing heads of bloom of various colors; exceedingly fragrant. 30c. each, \$2.50 per 10.

***Cashmeriana.** Large, globular heads of a pleasing lilac rose shade. Grows 6 in. high, blooms in May and prefers a moist, shaded situation. 25c. each, \$1.80 per 10.

***Cortusoides.** A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early Summer, deep rose; prefers light, rich, well drained soil in a sunny position. Good for border or rockery. 10 in. 30c. each, \$2.50 per 10.

***Duplex** (Hose-in-hose Primula). A Primrose with double decked flowers appearing like two separate flowers, one set inside of the other. Very popular. Cream and yellow. 25c. each, \$1.80 per 10.

***Duplex.** Crimson and gold. Type same as above. 25c. each, \$1.80 per 10.

***Primula veris elatior gigantea (Novelty).** This new variety is the result of 20 years' effort of the originator. It is a selection of *Primula veris elatior gigantea*. The flowers lift themselves high above the foliage and have stems which are on the average of about $\frac{1}{2}$ in. in diameter and 8 to 10 in. in height. These Primulas are particularly useful for cut flowers and are very effective for mass planting in beds. Pure white, pure yellow, violet shadings. 30c. each, \$2.50 per 10.



PRIMULA VERIS ELATIOR GIGANTEA

***Veris** (Cowslip). Plant in rich, well drained soil, in the border or rockery. Flowers vary from a clear yellow to pleasing shades of yellow and maroon. Growing 4 in. high. 25c. each, \$1.80 per 10, \$12.00 per 100.

***Vulgaris.** The old English Primrose with pale yellow flowers. 25c. each, \$1.80 per 10, \$12.00 per 100.

***Vulgaris florepleno lilacina.** This variety of Primula is entirely new and we consider it to be the best that we have ever grown. Small, rosette-like flowers $1\frac{1}{2}$ in. in diameter. Borne solitary on 4 to 6 in. stems such as the *Vulgaris*. Pinkish lavender. 40c. each, \$3.50 per 10.

***Vulgaris florepleno alba.** Type exactly as above with double white flowers. 40c. each, \$3.50 per 10.

***Vulgaris florepleno sulphureum.** Type exactly as above, with double sulphur yellow flowers. 40c. each, \$3.50 per 10.

PYRETHRUM · Painted Daisy

Double Mixed. Very handsome herbaceous hardy perennial. The strain we offer is saved from a choice collection of the finest types, and may be relied upon to produce a very large proportion of double flowers. Height 2 ft. 25c. each, \$1.80 per 10.

Hybridum roseum. One of the really good perennials, valuable alike for cutting or planting in the hardy border. The fernlike foliage is attractive when the plants are not in bloom. Blooms during May in different shades of pink. 20c. each, \$1.50 per 10, \$9.00 per 100.

James Kelway. Giant-flowered, bright crimson. 20c. each, \$1.50 per 10, \$9.00 per 100.

For table of rates to prepay orders, refer to page 2 of cover

PULMONARIA · Lungwort

***Saccharata maculata.** A lovely early Spring flower not unlike Mertensia, with pink flowers and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 in. high. 30c. each, \$2.50 per 10.

RANUNCULUS · Buttercups

Acris florepleno. A double yellow, upright growing, Buttercuplike plant. Good for border in wet places; good cut flower. 20c. each, \$1.50 per 10, \$9.00 per 100.

RUDBECKIA · Coneflower

Newmanni. The perennial form of the "Black-eyed-susan." Deep orange yellow flowers with a dark purple cone; long, wiry stems 3 ft. high. Blooms all Summer. 20c. each, \$1.50 per 10.

Purpurea (Giant Purple Coneflower). Most attractive purple flowers with a very large, brown, cone-shaped center. Blooms from July to October. 3 ft. high. A splendid plant for the border. 20c. each, \$1.50 per 10.

SALVIA · Meadow Sage

Azorea. A Rocky Mountain species. Grows 3 to 4 ft. high, producing, during August and September, pretty sky blue flowers in the greatest profusion. 20c. each, \$1.50 per 10.

Pitcheri. Similar to Azorea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants during the early Autumn. 3 to 4 ft. 20c. each, \$1.50 per 10.

Pratensis. Lilac blue flowers from June to September. Grows about 2 ft. high. Good border plant. 20c. each, \$1.50 per 10.



SANGUINARIA CANADENSIS



SAPONARIA OCYMOIDES

SANGUINARIA · Bloodroot

Canadensis. Native. A low perennial, about 6 in. high, with pure white flowers an inch in diameter in early Spring. The large, leathery leaves appear later. Plant in shady places in the rock garden or open woods. 20c. each, \$1.50 per 10.

SANTOLINA · Lavender-cotton

***Chamaecyparis (incana).** A sweet smelling, dwarf, evergreen perennial with delicate, silver white foliage, useful as a rock or border plant; also largely used for edgings to flower beds or walks. 1 ft. 25c. each, \$1.80 per 10.

SAPONARIA · Soapwort

***Ocyoides.** Pretty prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June. 20c. each, \$1.50 per 10.

In the Fall, when planting your Tulip bulbs include Pansies. This arrangement will make your bed a bright spot long before the Tulips bloom and for some time afterward.

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00



SCABIOSA CAUCASICA

SAXIFRAGA · Rock-foil; Megasea

***Aizoon.** Native on limestone cliffs from Labrador and Greenland, south to northern Vermont. Beautiful encrusted rosettes from which rise 6 to 8 in. flower stalks surmounted by an open raceme of cream colored flowers in early June. 35c. each.

***Cordifolia.** These will thrive in any kind of soil and in any position. Grow about 1 ft. high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful. Flowers appear very early in the Spring. Fine among rocks or ledges. 30c. each, \$2.50 per 10.

***Decipiens** (Crimson Moss). Dwarf, mossy plants bearing white flowers in May and June. The green foliage turns a bronzy crimson in Winter. 4 in. high. Splendid rock plant; prefers light shade. 25c. each, \$1.80 per 10.

***McNabiana.** This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray green in form of a rosette and quite stiff; from the center comes a flower spike about 12 in. long, covered with small, white blossoms speckled with pink. 30c. each, \$2.50 per 10.

***Pectinata.** Handsome, very dark foliage, elegantly toothed and saw-edged. Creamy white flowers. 6 to 8 in. in height. 50c. each.

***Pyramidalis.** The largest of the encrusted Saxifragas, with beautiful rosettes 5 to 8 in. across and great plumes of white flowers in June. 75c. each.

***Sanguinea.** A mossy type with large sprays of carmine flowers. 4 to 6 in. high. 50c. each.

***Trifurcata.** Another mossy type with different foliage and a spray of clear white flowers. 4 in. high. 35c. each.

For table of rates to prepay orders, refer to page 2 of cover

SCABIOSA · Pincushion Flower

Caucasica (Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 in. high until September. 25c. each, \$1.80 per 10.

Japonica. Lavender blue flowers from July to September. 2 ft. This is a biennial variety, but very valuable for its great quantity of blue flowers produced throughout the Summer. 20c. each, \$1.50 per 10.

SEDUM · Stonecrop

The Sedums may be considered the mainstay of the rock garden. Given an inch of dirt for their roots and a few drops of water 2 or 3 times during the Summer they will thrive amazingly. Give your other plants the best soil in the rockery but reserve your Sedums for the crevices, dry spots and poorest places you can find among the rocks. If a rock has a hollow on top, put a few handfuls of earth there and plant one of the dwarf Sedums and it will be happy and so will the gardener. The varieties offered below are all distinct from each other and are some of the best varieties in cultivation.

25c. each, \$1.80 per 10

***Acre** (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading.

***Album browni.** Produces bluish pink flowers in July. Green foliage. 4 in. high.

***Album mural.** Pink flowers and red foliage. Grows 6 in. high. Blooms in July.

***Altissimum.** White flowers in July. Silver foliage. Blooms in July. 12 in. high.

***Anglicum.** Dark green creeping foliage; white flowers in Midsummer. Silver foliage.

***Anopetulum.** Blooming during June and July. Has white flowers and silver foliage. 9 in. high.

***Athoum.** White flowers and reddish silver foliage. 6 in. high.

***Callichroum.** Produces white flowers during June. Silver foliage. 4 in. high.

***Corsicum.** Grows 4 to 6 in. high and produces white flowers.

***Dasyphyllum.** White flowers and bluish silver foliage. Blooming in June. 2 in. high.



SEDUMS IN ROCKERY

SEDUM—Continued

***Diffusum.** White flowers in June. Light silver foliage. 6 in. high.

***Divergens.** Creeping evergreen with bright yellow flowers in July. Red stems. 6 in. high.

***Elegans.** White flowers and deep silver foliage. 9 in. high.

***Ewersi.** Foliage is glaucous gray, sub-trailing habit and rose colored flowers. October. 6 in.

***Fabaria.** Lilac purple flowers in late Summer. Red foliage. 1½ ft. high.

***Gracile.** White flowers during June and July. Green foliage. 4 in. high.

***Hispanicum.** Pink flowers during June and July. Silver foliage. 4 in. high.

***Kamtschaticum.** Orange yellow flowers, with prostrate, green foliage, turning golden in Autumn.

***Lineare variegatum.** Yellow flowers and light silver foliage. Blooms in June. 4 in. high.

***Lydium.** Very fine rock plant; blue green foliage and of prostrate habit.

***Moranense.** Pale pink flowers during June and July. Green foliage. 4 in. high.

***Nicaense.** Greenish white flowers. Plant is of a large form growing 2 ft. high.

***Obtusatum.** Golden yellow flowers, with emerald-green foliage, shaded bronze. 3 in. high.

***Oppositifolium.** Resembles Stoloniferum, pale pink flowers. August. 6 in. high.

***Oregonicum.** Flowers yellow with red green foliage. Blooming in July. 6 in. high.

***Pallidum.** White flowers and reddish silver foliage. Blooming in June and July. 5 in. high.

***Pruinosum.** Bright golden yellow flowers in July. Silver foliage. 12 in. high.

***Pulchellum.** Rosy pink flowers in July. 9 in. high.



SEDUM SPECTABILE

***Pruniatum forsterianum.** Pretty, glaucous, bluish green leaves of trailing habit with golden flowers. 6 to 9 in. high. 25c. each, \$1.80 per 10.

***Reflexum.** Green trailing foliage and large yellow flowers. 15 in. high.

***Reflexum crestatum.** Crested form of Reflexum. Yellow flowers and green foliage. 9 in. high.

***Rupestri.** Fine silver foliage in whorls. Dense heads of yellow flowers. 6 in. high. July.

***Sarmentosum.** Rapid growing sort covered with yellow flowers in May. 6 in. high.

***Sexangulare.** Bright yellow flowers in June. 4 in. high.

***Sieboldi.** Round succulent, glaucous foliage; bright pink flowers in September. The loveliest of all Sedums.

***Spectabile Brilliant.** A richly colored form of Spectabile. One of the prettiest erect-growing species, attaining a height of 18 in., with broad, light green foliage and immense heads of handsome, showy amaranth red flowers. Indispensable as a late Fall blooming plant.

***Spurium splendens.** A beautiful rosy crimson flowered sort. Blooming in July. 9 in. high.

***Stenopetalum.** Foliage is like little trees, glaucous and often flushed a dull purple. Fine yellow flowers in June. 4 in. high.

***Stoloniferum.** Nearly or quite evergreen. Pink flowers with dark bronze foliage in Winter. 9 in.

***Subulatum.** Yellow flowers and dark silver foliage. 9 in. high, blooming in July.

***S. nevi.** White flowers in June. Light silver foliage. 4 in. high.

***Turkestanicum.** Pink flowers in July. Green foliage. 4 in. high.

***Ternatum.** The most satisfactory variety for planting in the shade. For ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil. White flowers.

25c. each, \$1.80 per 10



SEDUM SIEBOLDI

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00



STOKESIA CYANEA

SIDALCEA · Greekmallow

Rosy Gem. Erect growing, more or less branching plants, 2 to 3 ft. in height, producing their showy, bright rose colored flowers during June and July. This will succeed in any garden soil in a sunny position. 25c. each, \$1.80 per 10.

SILENE · Catchfly

***Alpestris.** Dwarf rock plant, dainty, pure white flowers in May and June. 20c. each, \$1.65 per 10.

***Saxifraga.** A choice alpine of mossy growth. Flowers white, in great profusion all Summer. 20c. each, \$1.50 per 10.

***Schafta** (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 in. high, with masses of bright pink flowers from July to October. 20c. each, \$1.50 per 10.

SPIREA · Meadowsweet

Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 in. high. June and July. Pretty fernlike foliage. Excellent border plant. 25c. each, \$1.80 per 10.

Filipendula florepleno. Double white flowers on 12 in. high stems. Lovely fernlike foliage. 25c. each, \$1.80 per 10.

STACHYS · Woundwort

Lanata. Fine, old fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers inconspicuous. 4 in. 20c. each, \$1.50 per 10.

For table of rates to prepay orders, refer to page 2 of cover

STATICE · Sea-lavender

***Mixed latifolia.** Containing many sorts, splendid, hardy perennial either for the border or rockery, producing all Summer panicles of mixed flowers which can be dried and used for Winter bouquets. 20c. each, \$1.50 per 10.

STOKESIA · Stoke's Aster

Cyanea caerulea. Beautiful, light blue flowers are produced profusely in Midsummer and early Autumn on 18 in. stems. Lovely for cutting or in front of the border. Stokesias are one of our best Summer flowering hardy plants. 20c. each, \$1.50 per 10, \$9.00 per 100.

THERMOPSIS · Caroliniana

Caroliniana. A lovely, Lupinlike plant with rich green foliage, growing about 2 ft. high. During June and July yellow pealike flowers are produced in racemes 6 to 12 in. long. The general appearance is that of a yellow Lupine. 25c. each, \$1.80 per 10.

THYMUS · Thyme

***Citriodorus.** The well known "Lemon Thyme." 25c. each, \$1.80 per 10.

***Lanuginosus** (Woollyleaved Thyme). Wooly foliage with bright pink flowers. 25c. each, \$1.80 per 10.

***Serpillum album** (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers. 25c. each, \$1.80 per 10.

***Serpillum coccineum.** Plants become completely covered with brilliant, crimson scarlet flowers. 25c. each, \$1.80 per 10.

***Serpillum splendens.** A rapid, dwarf growing variety, very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden. 25c. each, \$1.80 per 10.

TRITOMA · Red Hot Poker

Pfitzeri. We offer the true type of this variety and we consider it the best we have seen. Color is rich, fiery orange scarlet. It shows up best when planted in masses, and is very valuable as a cut flower. They need some protection in Winter. 25c. each, \$1.80 per 10.

TROLIUS · Globeflower

Europaeus. Handsome foliage and showy, large, lemon yellow, buttercuplike flowers. May and June. 2 ft. high. 30c. each, \$2.50 per 10.

Ledebouri (Novelty). A deep golden orange flower that blooms shortly after *T. europaeus*. The bloom is more open and has an unusual center, bristlelike rays breaking through the outer petals. Many times this will bloom again in the Fall. A recommended variety. 18 in. 30c. each, \$2.50 per 10.

Ledebouri, Golden Queen (Novelty). A recent introduction of special merit. Acclaimed in both Europe and America as a choice item for the border with its extra large golden orange flowers. Very highly recommended. 35c. each, \$3.00 per 10.

TUNICA

***Saxifraga.** A pretty, tufted plant with light pink flowers. Useful either for the rockery or the border. 20c. each, \$1.50 per 10.

VALERIANA · Garden Heliotrope

Coccinea. Showy heads of old rose flowers in umbels on 12 in. stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 ft. 20c. each, \$1.50 per 10, \$9.00 per 100.

Coccinea alba. White form of the above. 20c. each, \$1.50 per 10, \$9.00 per 100.

Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose tinted white flowers during June and July. Very fragrant. 3 to 4 ft. high. Loves a moist spot. 20c. each, \$1.50 per 10.

VERONICA · Speedwell

Amethystina "Royal Blue." Beautiful spikes of rich, Gentian blue flowers. 15 to 18 in. June and July flowering. 20c. each, \$1.65 per 10.

Amethystina "True Blue." A splendid rich dark blue; June and July. 15 to 18 in. 20c. each, \$1.65 per 10.

Filiformis. Blue flowered creeping. 20c. each, \$1.50 per 10.

***Incana.** Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds. 20c. each, \$1.50 per 10.

Longifolia. A 2 ft. border plant with attractive foliage. Blooms abundantly during July and August. Long, compact spikes. Deep blue. 20c. each, \$1.50 per 10, \$9.00 per 100.

Longifolia subsessilis (Japanese Speedwell). The showiest and best of the Speedwells; forms a bushy plant 2 to 3 ft. high with long, dense spikes of deep blue flowers from the middle of July to early in September. 25c. each, \$1.80 per 10.

***Repens.** 1 to 2 in. May and June. A useful rock or carpeting plant with light blue flowers. 20c. each, \$1.50 per 10.

***Rupestris.** A fine rock plant growing 3 to 4 in. high, thickly matted deep green foliage, hidden in Spring under a cloud of bright blue flowers. May. 25c. each, \$1.80 per 10.

***Saxatilis.** Pretty for rockery, about 6 in. high. Flowers are azure blue with darker center. Spreading habit. 25c. each, \$1.80 per 10.



VERONICA RUPESTRIS

No less than 5 at the 10 rate, 25 at the 100 rate. Minimum order \$2.00

VINCA · Myrtle

***Minor.** Fine evergreen creeper. Largely used for ground cover in shady places where grass will not grow. Much used for covering graves. Single light blue flowers. 20c. each, \$1.50 per 10, \$9.00 per 100.

VIOLA

Tufted Pansies

***Jersey Gem.** The most valuable bedding Viola yet introduced. Blooming from early May to the end of the season. Of compact, sturdy growth, flowers pure violet, without the slightest shading, and borne on good stems about 6 in. long. Our stock is all propagated from divisions, being of the originator's stock. This variety does not come true from seed. 25c. each, \$1.80 per 10, \$12.00 per 100.

VIOLETS · Hardy

***Blanda** (Sweet White Violet). White flowers, blooming in April and May. Shade or partial shade. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Double Russian.** This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border, producing in early Spring great masses of fine, large, double, deep purple flowers of exquisite fragrance. 25c. each, \$1.80 per 10.

***Empress Augusta.** Finest dark blue. Everblooming. 25c. each, \$1.80 per 10.

***Frey's Fragrant.** New. Improved Herrick. Hardy and very sweet. 25c. each, \$1.80 per 10.

***Gov. Herrick.** Large, shining leaves and flowers of rich deep purple. 25c. each, \$1.80 per 10.

***Pedata** (Birdsfoot Violet). A native variety with finely cut foliage and showy blue flowers. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Pedata bicolor** (Painted Birdsfoot Violet). A variety of which the upper petals are of a rich purple, the lower ones nearly white. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Pubescens** (Yellow Violet). The downy yellow Violet. Flowers bright yellow. Excellent for a shady rockery. 8 to 12 in. 20c. each, \$1.50 per 10, \$9.00 per 100.

***Rosina** (Novelty). Exquisitely fragrant, rich rosy pink flowers. It is entirely different from any other Violet. 30c. each, \$2.50 per 10.

Holland Bulbs

The ever increasing demand for the early Spring-flowering bulbs, urged us to serve our customers by offering the following selection. They are imported direct from a leading Holland bulb grower, which assures **genuine Holland bulbs** of the very best quality, true to name and color. All the varieties of the various types have been very carefully selected, they have been tried and proven to give complete satisfaction.

We believe that this list covers your exact requirements for Spring flowering bulbs and that it should be easy to make your selection from it.

All deliveries of bulbs are prepaid

HYACINTHS

The following varieties of Hyacinths we strongly recommend for indoor growing in pots as well as for outdoor planting, if you wish to have beds or borders with very large, compact flowers of special varieties, or for exhibition purposes. The ordinary cheaper garden Hyacinths in solid colors are separately offered.

General de Wet. Soft light pink bells forming a large, full spike.

Gertrude. Dark pink, strong, compact spike.

Grande Blanche. Attractive blush white; flower of enormous size.

Grand Maitre. Beautiful sky blue, with bells of good size. Very popular.

La Victoire. Brilliant red, bells of medium size but are numerous.

Lady Derby. The finest rose pink; stems erect, very elegant.

L'Innocence. Bells are pure white, trusses well filled and strong stem.

Lord Balfour. Lilac rose, shaded dark violet. An unusual shade.

Marconi. Dark pink, shaded with red. A fine formed flower.

Marie. Dark blue, good stems and trusses.

Myosotis. Beautiful Forget-me-not blue, bells gracefully arranged.

Yellow Hammer. Cream yellow, very compact flower.

Any of the above varieties Exhibition Size Bulbs
\$2.00 per doz., \$14.00 per 100

IDEAL COLLECTION OF EXHIBITION HYACINTHS

6 White, 6 Pink, 6 Red, 6 Yellow, 6 Light Blue and 6 Dark Blue Hyacinths

Separately packed and labeled—36 for **\$5.25**

BEDDING HYACINTHS

In early Spring Hyacinths are the unequaled flowers to fill your beds and borders. A beautiful effect can be obtained with Hyacinths. They diffuse their delightful fragrance over the entire garden.

These Hyacinths should be planted 6 inches deep, and 6 to 10 inches apart.

Bedding Hyacinths, Snow White.

Bedding Hyacinths, Delicate Pink.

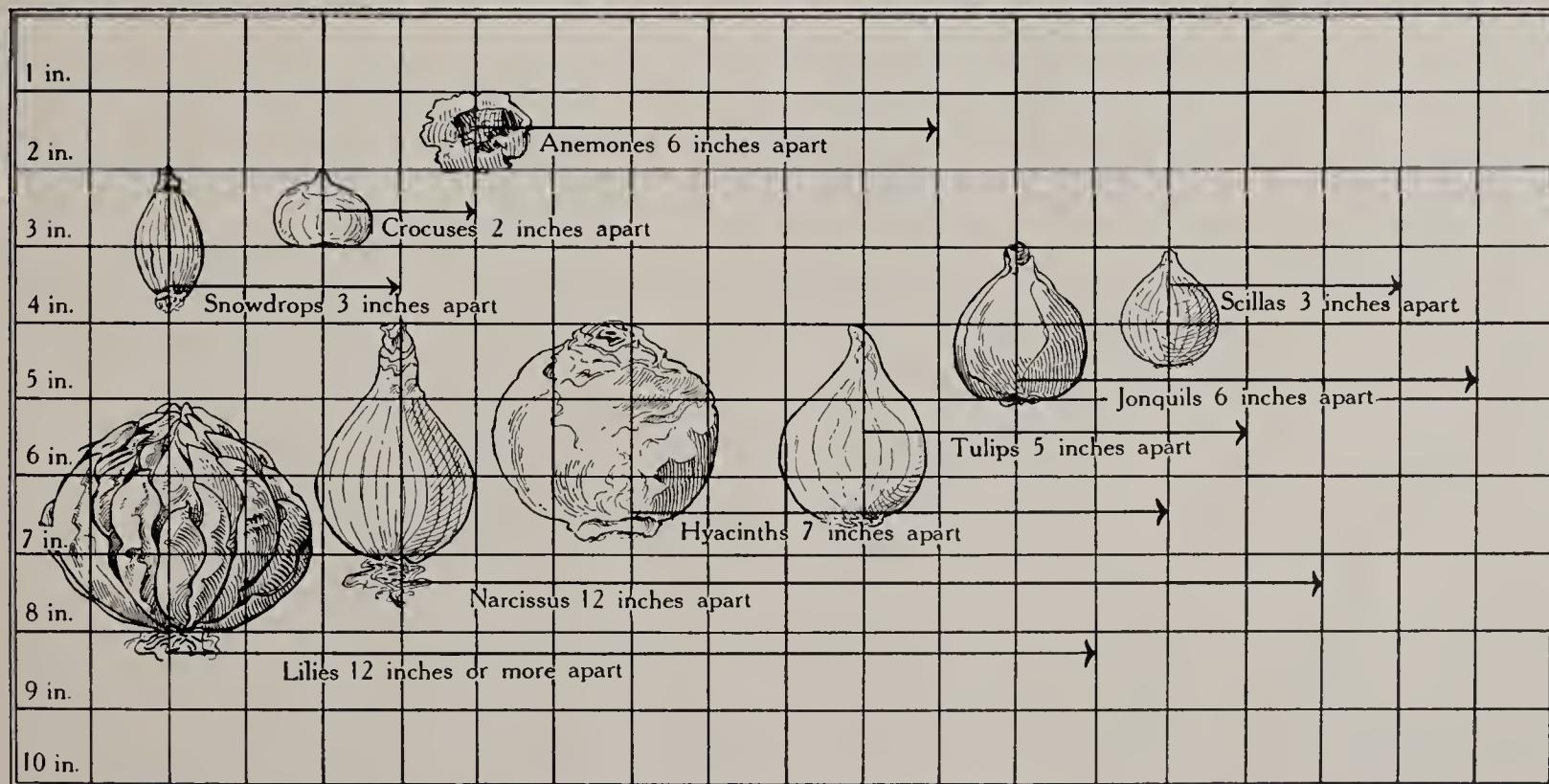
Bedding Hyacinths, Bright Red.

Bedding Hyacinths, Light Blue.

Bedding Hyacinths, Dark Blue.

Bedding Hyacinths, Yellow.

Any of the above colors, \$1.10 per doz., \$8.00 per 100



GIANT DARWIN TULIPS

For the herbaceous border, massed in clumps along the edge of shrubbery, or as cut flowers for vases, these are considered the superior of all Tulips. They have everything in their favor, tall, straight stems, immense flower cups, exceptional pure colors. In short, they have everything which makes a Tulip perfect.

Culture—Tulips should be planted 5 inches deep and 5 inches apart.

Afterglow. Deep, rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. Height 26 in. 65c. per doz., \$4.25 per 100.

Argo. Deep golden yellow, slightly penciled toward the top edges with orange, which deepens as the flower ages. Height 24 in. 70c. per doz., \$4.50 per 100.

Bartigon. Fiery crimson with white base. Large flower. Height 26 in. 60c. per doz., \$3.75 per 100.

Bleu Aimable. Bright violet purple, with distinct steel blue shading; inside violet purple with blue base starred white. Height 26 in. 65c. per doz., \$4.25 per 100.

City of Haarlem. Wonderful large, cup-shaped flower. Cardinal red, shading to scarlet. A splendid variety. Height 27 in. 65c. per doz., \$4.00 per 100.

Clara Butt. Remains a prime favorite of Tulip lovers. Beautiful, clear salmon pink, a distinctive and pleasing color. Height 22 in. 60c. per doz., \$3.75 per 100.

Dream. Pale violet changing to lavender with lighter edge and clear blue base. One of the best lilac colored varieties. Height 24 in. 65c. per doz., \$4.25 per 100.

Faust. Rich, dark satiny purple maroon with blue base. Large and well formed. Height 30 in. 70c. per doz., \$4.50 per 100.

Feu Brillant. Glowing red, shading to brilliant scarlet near edges of petals. Splendid for the border. Height 26 in. 65c. per doz., \$4.00 per 100.

Inglescombe Yellow. Pure yellow, very beautifully shaped, large flowered. Is surnamed "Yellow Darwin." Height 22 in. 65c. per doz., \$4.25 per 100.

King Harold. Intense ruby crimson, center rich black. Very fine form. Height 24 in. 60c. per doz., \$3.75 per 100.

La Tulipe Noire. Deep maroon black with a velvety sheen. "The Black Tulip." Height 25 in. 65c. per doz., \$4.25 per 100.

Mr. Farncombe Sanders. Fiery rose scarlet with white center marked blue. Perfectly shaped flower. Height 25 in. 60c. per doz., \$3.75 per 100.

Philippe de Comines. A grand flower of velvety dark violet, with purple base. Height 24 in. 60c. per doz., \$3.75 per 100.

Pride of Haarlem. Magnificently formed flower of immense size. Brilliant deep rose, shaded scarlet, with light blue base. Height 30 in. 60c. per doz., \$3.75 per 100.

Princess Elizabeth. Clear deep pink, changing with age to rose pink; white base. Recommended. Height 23 in. 60c. per doz., \$3.75 per 100.

Rev. H. Ewbank. An exquisite shade of soft lavender violet, slightly shade silver gray. A variety of merit. Height 22 in. 60c. per doz., \$3.75 per 100.

Roi d'Islande (Matchless). Soft old rose, with narrow white border, blue base. Height 26 in. 60c. per doz., \$3.75 per 100.

William Copland. Uniform lilac rose. When grown indoors the color is a beautiful delicate lavender. Height 24 in. 65c. per doz., \$4.00 per 100.



TULIP CLARA BUTT

POPULAR COLLECTION OF DARWIN TULIPS

10 bulbs each of the following wonderfully blended Darwin varieties: Bartigon, Clara Butt, Pride of Haarlem, Farncombe Sanders, Princess Elizabeth, Inglescombe Yellow, Philippe de Comines, Dream, Rev. H. Ewbank, Roi d'Islande.

In all, 100 bulbs in 10 varieties, separately packed and labeled, \$4.00

BEDDING DARWIN TULIPS TO COLOR

Strongly recommended for the planting of large beds and borders.

Bright Red	Light Pink	Lavender
Deep Scarlet	Dark Pink	Black
	Yellow	

90c. per 25, \$3.25 per 100

PITZONKA'S CHOICE MIXTURE OF DARWIN TULIPS

This mixture contains innumerable varieties, colors and shades. Splendid for the planting of beds and borders and of great value for cut flowers.

85c. per 25, \$3.00 per 100

BREEDER TULIPS

The aristocrats of the Tulips. Known for their gigantic flowers borne on tall, robust stems. They bloom in May. A wonderful addition to the Darwin Tulips, giving a rich variety of bronze shades exquisitely blended.

Louis XIV. An immense flower, rich purple, with golden bronze margin, inside bronzy purple. A unique variety of striking beauty. Height 32 in. 65c. per doz., \$4.25 per 100.

Panorama. Reddish mahogany with bronze shading; beautiful form, strong stem and splendid for border. Height 24 in. 65c. per doz., \$4.25 per 100.

Prince of Orange. Orange scarlet, shaded yellow, with a yellow base starred black. Flower of striking beauty. Height 24 in. 75c. per doz., \$5.00 per 100.

Velvet King. Deepest glossy purple of satiny quality. Flower of extraordinary size and substance. Height 28 in. 70c. per doz., \$4.50 per 100.

Yellow Perfection. Light bronze yellow, edged and shaded golden yellow. A large flower of fine form. Height 26 in. 65c. per doz., \$4.25 per 100.

IDEAL BREEDER TULIP COLLECTION

10 bulbs each of the above **\$2.40**

5 named varieties, 50 for **\$2.40**

20 bulbs each of the above 5 named varieties, 100 for **\$4.50**

Each variety packed separately and labeled

SPLENDID MIXTURE OF BREEDER TULIPS

There is an abundance of varieties and colors in this Mixture; the combination of colors and shades is well nigh incredible.

\$1.00 per 25, \$3.50 per 100



BREEDER TULIP



COTTAGE TULIP

COTTAGE TULIPS

Cottage Tulips come in bloom a little later than the Darwin Tulips, often carrying the flowering period into the early days of June. Their blossoms are more slender and gracefully shaped. Their colors are clear and bright and harmonize perfectly with the Darwins and Breeders.

Gesneriana Lutea. A very shapely bloom of the purest yellow; distinctly sweet-scented. One of the best yellow Tulips in existence. Height 22 in. 65c. per doz., \$4.25 per 100.

John Ruskin. Large, egg-shaped flower of graceful form. Salmon and rose with pale yellow margin; inside heliotrope. Height 20 in. 65c. per doz., \$4.25 per 100.

Orange King. Beautiful deep orange, shaded rose, inside deep orange scarlet with yellow center. Very sweetly scented. Height 23 in. 65c. per doz., \$4.25 per 100.

Picotee. White, margined deep rose, the color suffusing the whole flower as it ages; medium sized flower. Grand for the border. Height 20 in. 60c. per doz., \$3.75 per 100.

Triton. Bright pink with carmine gloss, rarely beautiful and magnificently shaped flower. Height 20 in. 70c. per doz., \$4.50 per 100.

IDEAL COTTAGE TULIP COLLECTION

10 bulbs each of the above **\$2.30**

5 named varieties, 50 for **\$2.30**

20 bulbs each of the above 5 named varieties, 100 for **\$4.40**

Each variety packed separately and labeled

SPLENDID MIXTURE OF COTTAGE TULIPS

Plenty of colors and shades in this Mixture, but above all, the very beautiful shape of the flowers entitles them to a place in your garden.

\$1.00 per 25, \$3.50 per 100



SPLENDID MIXTURE OF SINGLE EARLY TULIPS

This Mixture produces an unsurpassed wealth of fresh, bright colors. Highly recommended.

\$1.00 per 25
\$3.50 per 100

SINGLE EARLY TULIPS

Early Tulips are among the first flowers to bloom in Spring and are welcome carriers of happiness. Their colors are fresh and gay, they seem to belong in the front of the house. Group them on the front door sides, along walks and wherever you would like a beauty spot. They will not fail you.

Artus. Dark scarlet, extremely suitable for large beds. Height 12 in. 65c. per doz., \$4.25 per 100.

Couleur Cardinal. Carmine with purple gloss. A bed planted wholly to this variety is a grand sight. Height 12 in. 65c. per doz., \$4.25 per 100.

General de Wet. Golden yellow, flushed deep orange; large, sweet-scented flower of erect habit. Height 16 in. 75c. per doz., \$5.25 per 100.

Ibis. Dark pink, edged white, very robust. Height 14 in. 70c. per doz., \$4.50 per 100.

Fred Moore. Beautiful large, orange scarlet flowers with lighter edge; sweet-scented. Height 12 in. 65c. per doz., \$4.25 per 100.

Keizerksroon. Bright crimson scarlet with distinct wide golden border. Large flower on long stem. One of the finest for bedding. Height 15 in. 75c. per doz., \$5.25 per 100.

Pink Beauty. Bright cherry rose, center of petals striped white. It has no equal as a bedder. Height 12 in. 70c. per doz., \$4.50 per 100.

Prince of Austria. Brilliant orange scarlet, with a clear yellow base. A splendid bedding variety. Height 14 in. 65c. per doz., \$4.25 per 100.

Proserpine. Rosy carmine with white center, marked slate blue. Large, globular flower. Truly a magnificent variety. Height 12 in. 70c. per doz., \$4.50 per 100.

Yellow Prince. Clear pure yellow, large flower delightfully fragrant. 70c. per doz., \$4.50 per 100.

DOUBLE EARLY TULIPS

Tulips resembling Peonies. They are heavy and sturdy. Planted in masses, most showy effects can be obtained with their immense flowers which are also very lasting.

Electra. Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 13 in. 75c. per doz., \$5.00 per 100.

Mr. Van der Hoef. Bright yellow, very compact flower. One of the very finest of the double yellow Tulips. Height 12 in. 70c. per doz., \$4.50 per 100.

Murillo. Delicate pink, flushed white. Fine for bedding. Very popular. Height 12 in. 65c. per doz., \$4.25 per 100.

Tea Rose. Sulphur yellow with salmon colored shade. Height 12 in. 65c. per doz., \$4.25 per 100.

Vuurbaak. Brilliant scarlet, when fully open the flower gets an orange hue. Excellent for bedding. Height 12 in. 70c. per doz., \$4.50 per 100.

SPLENDID MIXTURE OF DOUBLE EARLY TULIPS

A solid bed planted of this Mixture is really beautiful and will certainly give great satisfaction.

25 for \$1.00, 100 for \$3.50



DOUBLE TULIP



LILY TULIP SIRENE



PARROT TULIP



REMBRANDT TULIP

REMBRANDT TULIPS

The Rembrandt Tulips comprise a strain of variegated Darwin Tulips so called Broken Darwin Tulips. Every flower is marbled with fantastic stripes, veins, rims and other peculiar marks. They possess splendid decorative value. The stems average from 18 to 22 inches in height. We offer a splendid mixture of this class of Tulips.

75c. per doz., \$5.50 per 100

PARROT TULIPS

These peculiarly formed and brilliantly colored Tulips are ideal for home decoration. Their fringed, scalloped and corrugated petals make them the most fantastic of all Tulips. In the garden they are not suited to formal beds as their stems do not hold the flower erect. They are, however, very effective in informal borders and in front of shrubbery and evergreens and also in the rock garden.

We offer a splendid mixture of all shapes and colors in this class.

70c. per doz., \$5.00 per 100

NEW PARROT TULIP "FANTASY"

A remarkable Parrot Tulip with a straight, strong stem, a quality which has been lacking in other Parrot Tulips. It is a sport of the well known Clara Butt Darwin, has the same clear pink color as its parent, combined with the artistic form of a Parrot Tulip. Each petal is over 3 inches long and 2 inches across. The center of the petals on the outside is marked emerald green. It has captured the admiration of all garden lovers. Height 30 in.

55c. per 3, \$1.80 per doz.

LILY-FLOWERING TULIP "SIRENE"

One of the best of the urn-shaped Tulip flowers. Beautiful deep rose with paler margins. An exquisite flower from the time the bud begins to color until the last petal has dropped. First it opens like a Rose with a glowing warmth in its color; then it takes on the form of a graceful Lily while the color grows more delicate; and later in the midday sun, it changes to a perfect six-pointed star of silvery rose. Splendid for exhibition. Height 26 in.

70c. per doz., \$5.00 per 100

FRINGED DARWIN "SUNDEW"

This flower is something entirely new in Tulips. The curved petals of the flower are feathered, giving it a fringed effect. It is a sport of Darwin Bartigon, retaining the brilliant crimson coloring and magnificent size of its parent. Height 26 inch.

90c. per doz., \$6.50 per 100

NEW TRIUMPH TULIPS

Originated from crosses between Darwin and Single Early Tulips, this new strain is the sensation of the last few years. The flowers are exceptionally large, the stems long and very strong. In fact, the best properties of the Darwins and Early Tulips are combined in them. They come to bloom several weeks before the Darwins, which is a great advantage. Height 24-26 inches.

Prince Carneval. Beautiful clear pink, petals edged white, white base. 70c. per doz., \$5.00 per 100.

Missouri. A deep rose shade. Flower of magnificent form. 70c. per doz., \$5.00 per 100.

U. S. A. Red with a smooth brown gloss, golden edged, inside copper colored. 70c. per doz., \$5.00 per 100.



NARCISSUS EMPEROR

NARCISSI or DAFFODILS

No garden would be complete without the Narcissus or Daffodil. The innumerable positions in the garden in which their use may be availed, is responsible for their popularity. Their simple beauty of form, dignity of habit, elegance of bloom and ease of culture account for the enthusiasm of flower-lovers all over the world.

Culture—Due to the various sizes of the bulbs it is well to use the simple rule of planting the bulb one and one-half of its own depth. Make the distance between the bulbs 3 to 4 inches for the smaller and 5 to 6 inches for the larger ones.

Emperor (Trumpet). Perianth deep primrose yellow, trumpet rich yellow. A very large flower. Height 18 in. \$1.00 per doz., \$7.00 per 100.

King Alfred (Trumpet). "The King of Yellow Daffodils." Tall, vigorous, golden yellow flower of elegant form. Height 22 in. \$1.40 per doz., \$9.00 per 100.

Princeps (Trumpet). Perianth sulphur, trumpet yellow. Flower of medium size. Height 16 in. 75c. per doz., \$5.00 per 100.

Spring Glory (Bicolor Trumpet). Clear white perianth with long trumpet of deep yellow. A vigorous grower. Height 18 in. \$1.10 per doz., \$7.50 per 100.

Lucifer (Incomparabilis). Perianth white, cup an intense glowing orange red. A very showy flower. Height 17 in. 75c. per doz., \$5.00 per 100.

Sir Watkin (Incomparabilis). Perianth primrose yellow; large and well formed cup, tinted deep yellow. Height 18 in. \$1.00 per doz., \$7.00 per 100.

Conspicuus (Barri). Large, broad spreading perianth of pale yellow, darker yellow cup, brightly edged orange scarlet. Height 21 in. 75c. per doz., \$5.00 per 100.

Seagull (Barri). Large pure white perianth, cup canary, edged apricot. Height 24 in. 80c. per doz., \$5.50 per 100.

White Lady (Leedsi). Broad, white perianth of perfect form, small cup of pale canary, beautifully crinkled. Height 20 in. 75c. per doz., \$5.00 per 100.

Ornatus (Poeticus). Pure white flowers, saffron cup, tinged rosy scarlet. Magnificent cut flower. Height 15 in. 75c. per doz., \$5.00 per 100.

Laurens Koster (Poetaz). Flowers appear in clusters. Perianth pure white, with soft yellow eye. Height 18 in. 75c. per doz., \$5.00 per 100.

Orange Cup (Poetaz). Stems with 5 or more flowers. Perianth yellow with a bright orange eye. Height 18 in. 75c. per doz., \$5.00 per 100.

Albo Pleno Odorata (Double). Sometimes called the Gardenia-flowered Narcissus. Double white, sweet-scented form of Poeticus. 80c. per doz., \$5.50 per 100.

Von Sion (Double). Pure golden yellow, full double. \$1.10 per doz., \$7.50 per 100.

Jonquils (Single). Delightfully fragrant, pure golden yellow flowers. Very free blooming. 75c. per doz., \$5.00 per 100.

IDEAL COLLECTION OF NARCISSUS

In this collection we supply 10 bulbs each of **Yellow Trumpet**, **Bicolor Trumpet**, **Incomparabilis**, **Leedsi** and **Poetaz** varieties—in all, 50 Narcissus for \$3.50

HARDY NARCISSUS FOR NATURALIZING

Plant these in every spot, in every corner, under hedges, trees, shrubs in woods and lawns and rockeries, in dry or moist soil, everywhere, where they can be left alone and increase from year to year. A splendid mixture containing the various types of Narcissus

\$1.00 per 25, \$3.50 per 100



NARCISSUS VON SION

BULBOUS IRISES

The hardy Dutch Iris produces "Orchidlike" flowers of magnificent clear colors. They come to bloom immediately after the last of the Mayflowering Tulips are gone. The flowers of lasting quality are borne on strong stems surrounded by long, narrow leaves. They are most valuable for cutting and yet they are wonderfully effective planted in groups, beds or borders. Bulbs can be left in the ground undisturbed for years. Height 20 to 27 inches.

Plant 5 inches deep and 5 inches apart.

Huchtenburg. White, lilac shaded, falls orange yellow.

Imperator. Dark blue, brilliant orange blotch, large flower, very showy.

Theo De Bock. Almost bronze colored, very interesting.

White Excelsior. A distinct variety of pure white, large flower.

Yellow Queen. An even tone of golden yellow, very extra.

Any of the above varieties, 50c. per doz., \$3.00 per 100

SPLENDID MIXTURE OF DUTCH IRIS

A great many different colors are represented in this mixture.

75c. per 25, \$2.50 per 100



CHIONODOXA



CROCUS

CHIONODOXA · Glory-of-the-snow

This is one of the hardiest, most easily cultivated and one of the most beautiful of the early Spring-flowering bulbs, for mass planting. The spikes are about 5 inches high and bear a number of flowers of sky-blue color, white in the center. They bloom about the same time as the Crocuses. Can be planted everywhere 3 to 4 inches deep and 2 to 3 inches apart.

35c. per doz., \$2.00 per 100

CROCUSES

Crocuses are most effective when planted in masses on the lawn, or arranged in three or four rows of one color in the border. Planted between shrubs, along hedges, or in the rock garden they make a gay display as early as March and April.

May be left in the ground for three or four years after planting without being disturbed.

Plant Crocuses only about 1 inch deep.

Baron Von Brunow. Large blue.

Sir Walter Scott. White with dark blue stripes.

Mont Blanc. Pure white, gigantic flowered.

Mammoth. Pure golden yellow; extra.

Purpurea grandiflora. Deep purple blue; extra.

Price of any of the above varieties, 35c. per doz., \$2.50 per 100

CROCUS, ALL COLORS MIXED

A mixture of all the various colors in Crocus, which we recommend very highly for naturalizing in lawns, woods, etc.

60c. per 25, \$2.00 per 100, \$9.00 per 500

BRISTOL, PA.



GALANTHUS

ERANTHIS HYEMALIS Winter-aconite

Early in Spring the golden blossoms look charming. They rest on a deep green cushion of leaves and form a striking contrast to the Snowdrops, Scillas and Chionodoxas. No rock garden should be without these.

Plant 2 inches deep and about 15 bulbs to the square foot.

40c. per doz., \$2.25 per 100

IXIAS

Ixias display their refined beauty early in June. Very thin though strong stems, 10 to 12 inches. Bears small bouquets of many flower cups in the most beautiful colors and shades. They are very nice in groups, beds and borders and do extremely well for cut flowers. Plant 2 inches deep. A mixture of colors is supplied.

35c. per doz., \$2.00 per 100

MUSCARI · Grape-hyacinth

Very beautiful little flowers for planting in masses, either in shade or where exposed to the sun. They produce flower spikes thickly set with small, bell-like blooms of heavenly blue color.

Plant out in herbaceous borders, in the rock garden, naturalize, and leave them undisturbed. Each year they will add to their already profuse blooming qualities.

Plant 2-3 inches deep and 2 inches apart.

35c. per doz., \$2.00 per 100

SCILLA CAMPANULATA

Wood Hyacinth

Bears spikes 14 inches high, of bell-like flowers. Of clear blue color. Plant 5 inches deep, like shady situation. Very effective for borders; will grow under Fir or Pine trees. They are strong growers with erect flower spikes. Bloom in May.

40c. per doz., \$2.25 per 100

SCILLIA SIBIRICA · Blue Squill

Spikes 3 to 4 inches high of small, drooping, bell-like flowers of bright blue color. For edgings and masses in beds and borders, as well as for naturalizing Scillas are most valuable. Plant 3 to 4 inches deep. Blooms in April.

35c. per doz., \$2.00 per 100

SNOWDROPS · Galanthus Nivalis

These are particularly effective under hedges, under trees and in woodland. They are the first to bloom in Spring and are very lovely. They dislike being moved, so should be left alone to naturalize themselves.

Plant 2 inches deep.

45c. per doz., \$2.75 per 100



MUSCARI, GRAPE-HYACINTH

Our List of Novelties in Perennials

Special attention is drawn to the following hardy perennials. They include a number of recent introductions and rarities we heartily recommend.

ALYSSUM citrinum. Similar to *A. saxatile compactum*, but pale lemon yellow flowers. *See page 10.*

AQUILEGIA, Dobbie's Imperial Hybrids. A new Scotch strain, remarkable for its giant flowers and new shades. *See page 12.*

ASTER, Freedom. One of the finest new introductions of the Novibelgi type. Well deserves its name. *See page 14.*

CAMPANULA lauri. A new, dwarf, Grecian species. Superb for the rock garden. *See page 16.*

CHRYSANTHEMUM, Aladdin. A distinct new type. Very early bloomer and persistent. *See page 18.*

CHRYSANTHEMUM, Daybreak. A 1932 novelty with flowers of a charming pink shade. *See page 18.*

CHRYSANTHEMUM, Jean Treadway. A 1933 novelty. Single or Asterflowered type; bright pink in color. *See page 18.*

CHRYSANTHEMUM, Vivid. Sent out in 1932, this is one of the strongest growers and extremely free blooming. Essential in every garden. *See page 19.*

CHRYSANTHEMUM, Yellow Gem. A novelty of 1932 with bright yellow flowers of the small Pompon type. *See page 19.*

DELPHINIUM, Blue Grotto. Of true, improved Belladonna type, this is much superior to the old dark blue Bellamomum. *See page 20.*

DIANTHUS, Beatrix. Derived from an English source, this unique hybrid is of dwarf habit and bears innumerable double flowers. *See page 21.*

GENTIANA purdomi. A recently introduced species from the Himalayas. Grows freely and flowers in July-August. *See page 23.*

VIOLET odorata, Rosina. A remarkable richly scented Violet. Quite hardy and flowers both in Fall and Spring. *See page 40.*

GENTIANA septemfida. While not new, this Persian species is far from well known. An easy grower and fine for the rock garden. *See page 23.*

GEUM borisi. Flowering in early Spring, its single flowers are extremely brilliant. *See page 24.*

GEUM hybrida, Orange Queen. A striking orange colored form of the popular double scarlet Mrs. Bradshaw. *See page 24.*

LUPINUS, Harkness Hybrids. A notable English strain, embracing many new shades. *See page 30.*

PHLOX divaricata laphami. Rather taller with larger and finer flowers than the original native Divaricata. *See page 32.*

PRIMULA cashmeriana. A striking Primrose for a moist, shady situation. One of the earliest of all to bloom. *See page 35.*

PRIMULA vulgaris florepleno lilacina. A very old, double lilac form of the true English Primrose, but scarcely known in the United States. A real gem. *See page 35.*

PRIMULA vulgaris florepleno alba. A pure white form of the above. *See page 35.*

PRIMULA vulgaris florepleno sulphureum. A worthy companion of the above pair. Pale yellow. *See page 35.*

PRIMULA elatior gigantea. A giant flowered strain of the old Polyanthus or bunch-flowered Primrose. *See page 35.*

TROLLIUS ledebouri. Taller in growth and blooms after *T. europaeus* has finished. Quite distinct. *See page 39.*

TROLLIUS ledebouri, Golden Queen. A striking novelty. Rich in color and long lasting. *See page 39.*

